

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
ALABAMA								
ALZ001-011,014- 021,026	06	0300CST- 1000CST			?	?	?	?
								Freezing Rain
Light freezing rain coated bridges and overpasses across the northern third of Alabama during the early morning. The icing on bridges and roadways was responsible for a number of traffic accidents. Icing was apparently not severe enough to bring down trees or power lines. The death of a 33-year-old man in a single-car accident in Limestone County was attributed to icy road conditions.								
Fayette County	06	0855CST			?	?	?	?
4 SW Fayette	06	0905CST			?	?	?	?
2 NE Fayette								Hail (0.75)
								Hail (0.75)
Hail was reported with a thunderstorm both southwest and northeast of Fayette. Reports indicated that the hail size varied from one-quarter to three-quarters of an inch.								
Baldwin County	06	1200CST			?	?	3	?
Fairhope	06	1210CST			?	?	2	?
Robertsdale								Thunderstorm Winds
								Thunderstorm Winds
Wind with a thunderstorm downed a huge water oak in downtown Fairhope around noon. The tree fell on a late model car damaging the hood and windshield. A wheelbarrow load of shingles were torn off the roof of a school building in Robertsdale at Robertsdale Elementary School. Heavy rain late in the afternoon also added to problems by pouring through the wind damaged roof.								
Marengo County	06	1315CST			?	?	?	?
Sweetwater	06	1330CST			?	?	?	?
Jefferson								Thunderstorm Winds
								Thunderstorm Winds
Trees were reported downed in the Sweetwater area in the southwest part of the county and in the Jefferson area in northwest Marengo County when a thunderstorm moved through the county.								
Dekalb County	06	1415CST- 1430CST			?	?	?	?
Fort Payne								Hail
Small hail reported as pea-size fell in Fort Payne along with wind gusts around 40 to 45 mph according to emergency management officials.								
Jefferson County	06	1430CST			?	?	?	?
Gardendale								Thunderstorm Winds
Trees and tree limbs were reported downed by the wind on the west side of Gardendale in northern Jefferson County.								
Bibb County	06	1430CST			?	?	?	?
West Blocton								Thunderstorm Winds
Bibb County Sheriff reported trees down in Statesville about one miles west of West Blocton.								
Choctaw County	06	1424CST			?	?	?	?
2 W Butler								Funnel Cloud
								Thunderstorm Winds
A radio tower at the courthouse in Butler used by local emergency and law enforcement agencies was toppled by thunderstorm wind. A funnel cloud was also reported just west of Butler.								
Etowah County	06	1503CST			?	?	?	?
20 WNW Gadsden								Hail (0.75)
Hail that varied from pea-size to dime-size was reported near Walnut Grove in western Etowah County.								
Baldwin County	06	1750CST			0	0	4	0
Central								Thunderstorm Winds
Thunderstorm wind was responsible for scattered damage across mainly central sections of Baldwin County. In Spanish Fort, wind damaged the cafeteria at the Spanish Fort Elementary School. In Stapleton, siding was blown off a building, and in Bay Minette a fire station had some metal blown off the building. Large tree limbs and small trees were also downed in scattered areas throughout								

ALABAMA Cont'd

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the county.								
Northern Alabama ALZ001-021,024-027	22-23	1800CST-0800CST			?	?	?	?
								Snow
Light snow fell across the northern third of Alabama, but thanks to relatively warm ground temperatures, little accumulation occurred and travel was not significantly affected. Snow fell from about 1800 CST on January 22nd to 0300 CST on the 23rd across northwest and north-central Alabama and from 0300 CST to 0800 CST across northeast Alabama. Heaviest snowfall with amounts of one to two inches were reported in Franklin, Lawrence, and eastern Colbert Counties in the northwest and in Marshall and Jackson Counties in the northeast. Lauderdale, Limestone, Madison, Marion, Winston, Cullman, Morgan, Blount, Etowah, Dekalb, and northern Cherokee Counties reported varying amounts around an inch. Lamar, Fayette, Walker, Jefferson, northern Shelby, Talladega, St. Clair, Calhoun, and northern and western Cleburne Counties had snow flurries with spotty locations reporting up to an inch. Icing on bridges was spotty.								
Walker County 10 NNE Jasper	27	2130CST			?	?	?	?
								Hail (0.75)
Dime-size hail was reported about 10 miles north-northeast of Jasper in northeastern Walker County.								
Cullman County NR Trimble	27	2150CST			?	?	?	?
								Hail (1.75)
Golf ball-size hail was reported near Trimble in the western sections of Cullman County. Dime-size hail was also reported at Johnson Crossing.								
Morgan County W Falkville	27	2200CST			?	?	3	?
								Lightning
Lightning struck a house west of Falkville in southern Morgan County during thunderstorms Friday night starting a fire that filled the house with smoke.								
Franklin County Near Russellville	27	2310CST			?	?	?	?
Belgreen	27	2330CST			?	?	?	?
								Hail (1.00)
								Hail (0.75)
Quarter-size hail was reported near Russellville. Three-quarter inch hail was reported by an amateur radio operator at Belgreen, about 10 miles southeast of Russellville.								
Coffee County N Enterprise	28	0715CST			?	?	?	?
								Hail (0.75)
A state trooper on Highway 167 north of Enterprise reported one-half to three-quarter inch hail with a thunderstorm.								
Jackson County Scottsboro	28	1545CST			?	?	?	?
								Hail (0.75)
Emergency management officials reported three-quarter inch hail at Scottsboro.								
Marshall County Beulah	28	1555CST			?	?	?	?
								Hail (0.75)
Emergency management officials reported three-quarter inch hail at Beulah about eight miles east of Guntersville on U.S. 431.								
Madison County Hazel Green	28	1600CST			?	?	?	?
SW Huntsville	28	1620CST			?	?	?	?
								Hail (1.75)
								Hail (1.00)
Large hail was reported with a thunderstorm that moved across Madison County.								
ARIZONA AZZ002>006-	04-05	2000MST-1700MST			0	0	4	0
								Heavy Snow

ARIZONA Cont'd

A strong low pressure system brought heavy snow ranging from 6 to 17 inches to the mountains of central and northern Arizona. Heavier snow accumulations included the South Rim of the Grand

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					Killed	Injured	Property - Crops	

Canyon, 12 inches; Window Rock, 10 inches; Prescott (6500 feet elevation) 12 inches; Flagstaff, 12 inches; Pinetop, 17 inches; and Alpine, 11 inches. In Flagstaff, a 60-foot tree fell from heavy snow and wind, on a mobile home, causing \$5,000 to \$10,000 in damage. Heavy wet snow also downed power lines in Pinetop and the Prescott area.

AZZ004-006-010-04 0500MST-05 1800MST **0 0 6 0 Heavy Rain**

Heavy rains fell over much of central and southeastern Arizona. Some reports included Magma, 3.50 inches; Payson, 2.23 inches; Pinetop, 2.08 inches; Globe, 2.01 inches; and Sedona, 1.83 inches. Some unbridged road crossings in the Safford area were damaged. Total damages were estimated at \$2,000,000.

Yuma County 25 1447MST-25 1456MST **0 0 0 0 Funnel Cloud**

AZZ004-006-008-25 0500MST-26 1800MST **0 0 0 0 Heavy Rain**

La Paz County 26 1725MST **0 0 0 0 Flash Flood**

A strong low pressure system from the west brought widespread rain to the state of Arizona. Rain was locally heavy. Some rainfall totals included Parker, 2.52 inches; New River, 2.49 inches; Payson, 2.33 inches; Wickenburg, 2.10 inches; Cordes Junction, 1.95 inches; and Heber, 1.94 inches. A weather spotter near Parker, reported 2.90 inches of rain with heavy street flooding observed.

ARKANSAS, Northwest

ARZ001-002-010-05- 2100CST-011-019-029 06 0700CST **0 0 ? 0 Freezing Rain**

Freezing rain fell in northwest Arkansas during the evening of January 5th and the early morning of January 6th. Ice accumulations of around one-four inch resulted in several roads being closed.

Sebastian County
NR Mansfield 12 1950CST **0 0 ? 0 Hail (0.75)**
Mansfield 12 1954CST **0 0 ? 0 Hail (0.75)**
8 NE Lavaca 12 1957CST **0 0 ? 0 Hail (1.00)**

Crawford County
Mulberry 12 2010CST **0 0 ? 0 Hail (0.75)**

Washington County
Fayetteville 12 2120CST **0 0 ? 0 Hail (0.75)**
Fayetteville 12 2125CST **0 0 ? 0 Hail (0.75)**
1 W Fayetteville 12 2137CST **0 0 ? 0 Hail (0.75)**
Siloam Springs 12 2157CST **0 0 ? 0 Hail (0.75)**

Benton County
3 NE Siloam Springs 12 2205CST **0 0 ? 0 Hail (0.75)**

Severe thunderstorms moved from southeast Oklahoma into northwest Arkansas during the evening of January 12th. Large hail accompanied the storms with quarter-size hail which covered the ground eight miles northeast of Lavaca. Dime-size hail fell at several other locations in northwest Arkansas.

ARZ001-002-010-011 18 1700CST-2300CST **0 0 ? 0 Heavy Snow**

Heavy snow fell in extreme northwest Arkansas during the late afternoon and evening of January 18th. Four to eight inches of snow were common in Benton, Carroll, Washington, and Madison Counties.

ARZ029 18 0600CST-1200CST **0 0 ? 0 Heavy Snow**

Heavy snow fell in southern Sebastian County of western Arkansas during the morning of January 22nd. Four to six inches of snow were common in the southern half of Sebastian County.

ARKANSAS, Central

ARZ022>024-031-05 1800CST-06 1000CST **0 0 ? ? Ice Storm**

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					Killed	Injured	Property	Crops
Freezing rain and freezing drizzle fell across parts of northern Arkansas on the evening of the 5th through the morning hours of the 6th. A few counties reported significant accumulation of ice on objects and roadways. A few trees and some power lines were downed as a result of the ice build-up. Approximately 5,000 people were without power for a time. Other parts of northern and central Arkansas had minor accumulation of ice which resulted in hazardous driving conditions.								
Sebastian County								
Mansfield	12	1950CST			0	0	0	0
6 NE Lavaca	12	1957CST			0	0	0	0
Crawford County								
Mulberry	12	2010CST			0	0	0	0
Washington County								
Fayetteville	12	2125CST			0	0	0	0
Fayetteville	12	2137CST			0	0	0	0
Benton County								
Siloam Springs	12	2157CST			0	0	0	0
3 NE Siloam Springs	12	2205CST			0	0	0	0
Miller County	18	0730CST			0	0	?	?
Thunderstorm winds knocked down a number of trees across Miller County.								
Lafayette County								
1 N Lewisville	18	0755CST			0	0	?	?
Thunderstorm winds downed several trees. A number of homes were also damaged.								
Nevada County								
Rosston	18	0815CST			0	0	0	0
ARZ001>003-010>	18	1800CST-						
012-	19	1300CST			0	0	?	?
Northwest Arkansas								
Heavy snow occurred over parts of northwest Arkansas from late on the 18th until midday on the 19th. Accumulations generally ranged between four and eight inches. Several locations did report totals of 10 to 11 inches. Some trees and power lines were downed by the weight of the snow. A number of traffic accidents occurred as a result of snow-covered roads. Lighter amounts of snow fell across the remainder of northern Arkansas.								
ARZ019>022-029>	22	0630CST-						
031-037>039-040>		1400CST			0	0	?	?
045-050>055-062-								
Western and Central Arkansas								
Heavy snow fell across portions of western and central Arkansas on the 22nd. Snow accumulations generally ranged from four to eight inches. However, several areas received almost a foot of snow. Some trees were knocked down by the weight of the snow. The heavy snow caused numerous traffic accidents. Lesser amounts of snow fell over areas further south.								
Johnson County								
2 SE Knoxville	24	0600CST			1	0	0	0
A woman died as a result of being outside for a long period of time and exposed to rather cold temperatures. (F72O)								
Chicot County								
Eudora	27	1420CST			0	0	0	0
Lakeport	27	1440CST			0	0	0	0
Drew County								
10 N Monticello	27	1546CST			0	0	0	0
Desha County								
3 S McGehee	27	1600CST			0	0	0	0
Arkansas City	27	1610CST			0	0	0	0
Lincoln County								
2 NE Varner	27	1610CST			0	0	0	0
ARKANSAS, Central Cont'd								
Ashley County								
Wilmot	27	1640CST			0	0	0	0

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					Killed	Injured	Property	Crops	
Wilmot	27	1700CST			0	0	0	0	Hail (1.00)
Chicot County	27	1700CST			0	0	0	0	Hail (1.75)
Indian	27	1740CST			0	0	0	0	Hail (1.00)
Eudora									
Sharp County	27	2312CST			0	0			Lightning
Cave City									

A house in Cave City was struck by lightning. Only minor damage occurred.

St. Francis County	27	2325CST			0	0	0	0	Hail (0.75)
Forrest City									

CALIFORNIA, Northern

Report incomplete.

CALIFORNIA, Central

CAZ006,009 Northern Sierra Foothills	04	0900PST- 1400PST			?	?	?	?	High Winds
									High wind at the 2000 to 4000 foot level created by a strong storm system off the California coast. Numerous power outages due to downed power lines.
CAZ006 Southern Sacramento Valley and Adjoining Sierra Nevada Foothills	06 09	0001PST- 2400PST			?	?	?	?	Flood
									Heavy rains, combined with saturated ground from earlier rains, produced urban foothills and small stream flooding across the area. Evacuations occurred in the northern part of the city of Sacramento by the 9th along with numerous power outages.
CAC011 Colusa County CAC113 Yolo County	08 10	1725PST- 0900PST			?	?	?	?	Flood
									Flooding due to continued heavy rainfall and already saturated ground caused damage Yolo County to homes, businesses, highways, and bridges. A stretch of Interstate 5 was closed on the 9th.
CAZ005 CAZ006 Southern Sacramento Valley, Northern San Joaquin Valley, and Northern Sierra Nevada	09 09	1400PST- 1800PST			?	?	?	?	High Winds (50 mph)
									High wind across this area included unofficial gusts to 60 mph at the downtown Sacramento Weather Service Office and a gust to 50 mph recorded at McClellan Air Force Base in Sacramento County. In the Sierra Nevada Foothills, NEXRAD Observations indicated sustained windspeeds of 70 mph.
CAC005 Amador County CAC017, Eldorado County CAC061, Placer County CAC067, Sacramento County CAC077, San Joaquin County CAC095, Solano County CAC101, Sutter County CAC115, Yuba County	10 11	0400PST- 1800PST			?	?	?	?	Flood
									Three days of record-setting rainfall culminated in widespread flooding of small rivers. More than 1000 homes and small businesses were damaged in Sacramento County with estimated damage \$50 million. One death also occurred in Sacramento County when a homeless man was drowned in the flood. Placer County was also hard hit when Dry Creek surged past its banks, damaging 300 homes

CALIFORNIA, Central Cont'd

with estimated losses of \$7.5 Million in the city of Roseville. Including damages to buildings, roads, and bridges was expected to exceed \$100 million with 3000 homes damaged.

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
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CAC061 Placer County	10	1100PST- 1300PST			?	?	?	?	Hail (0.50)
A line of severe thunderstorms produced golf ball-sized hail. Damage included significant destruction at a large "automall" (several auto dealers in one location) in the city of Roseville.									
CAC113 Yolo County	10	0330PST			?	?	?	?	Downburst Winds
Wet downburst winds from a line of severe thunderstorms blew down trees and damaged buildings and vehicles.									
CAC101 Sutter County	10	1520PST			?	?	?	?	Gustnado and Downburst
Apparent gustnado/wet microburst damaged a large department store, including a roof-mounted air conditioning unit weighing several tons that was broken into three pieces by the wind.									
CALIFORNIA, Southern									
CAZ013-019 Tehachapi, San Gabriel, San Jacinto, and San Bernardino Mountains and Antelope Valley	03	0830PST- 1600PST			0	0	0	0	Heavy Snow
A potent storm system dropped between 6 and 12 inches of snow in the mountains with some places receiving an inch of snow per hour. Heavy snow also fell on portions of the Antelope Valley. Lancaster, near 2300 feet, received two inches of heavy wet snow from the storm.									
CAZ015 Point Mugu Port Hueneme	04	0500PST- 1400PST			0	0	5	0	Coastal Flood
Heavy surf broke through an eighteen foot seawall at Point Mugu Naval Base and washed away a portion of a building, and nearly destroyed a 150 foot section of a fishing pier. The Port Hueneme Municipal Pier sustained 200,000 in damages when the high surf ripped away a 200 foot section of the pier.									
Santa Barbara County Santa Maria	04	0835PST			0	0	5	0	Strong Wind (G43)
Wind gusts of 50 mph pushed a 1944 vintage Lockheed Lodestar 100 feet into a Falcon 20 corporate jet, which sustained about \$250,000 in damages.									
Ventura County Oxnard	04	0930PST			0	0	0	6	Flash Flood
Heavy rains from a strong storm system inundated strawberry, celery, and lettuce crops in the Oxnard Plain. The flooding caused \$1.5 million in crop losses.									
CAZ014 Owens Valley	04	1000PST- 1600PST			0	0	0	0	Heavy Snow
A potent storm system dropped close to a foot of snow in the town of Bishop. The heavy snow caused many roads to become nearly impassable.									
Los Angeles County Los Angeles Basin Santa Clarita	04	1000PST- 1430PST			1	0	7	0	Flood/Flash Flood
A powerful, wet storm system dropped three to six inches of rain over portions of Los Angeles County. The heavy rains caused extensive flooding in the Los Angeles Basin with Long Beach being the hardest hit. A section of 20th Street near Signal Hill was submerged under two to four feet of water which flowed into adjacent homes. Between 200 and 300 people were evacuated from									

CALIFORNIA, Southern Cont'd

Leisure World at Seal Beach when flood waters inundated homes. The flood waters caused an estimated \$3 million in damage to the local amphitheater, church, community center, and pharmacy. Flood waters also collapsed the 405 Freeway overpass, and sent water and mud into the street below,

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between Lakewood Boulevard and Clark Avenue. Sepulveda Boulevard near the Harbor Freeway was under four feet of water. Motorists were left stranded in their cars due to the flood waters, and one man died in his stranded car when water filled the exhaust pipe. A nearby wash overflowed onto Orchard Village Road in Santa Clarita, and two men had to be rescued when their truck became submerged in the raging waters. (M25V)									
CAZ013-019 Tehachapi, San Gabriel, San Jacinto, and San Bernardino Mountains and Mojave Desert	04	1200PST- 1900PST			0	0	?	0	Winter Storm
The second in a series of potent storm systems dropped over a foot of snow in the mountains. At a few places, such as the town of Big Bear in the San Bernardino mountains, where there were brief thunderstorms, snow fell at the rate of two inches per hour. Wind gusting between 30 and 40 mph also reduced wind chill readings into the single digits. Winter storm conditions also occurred across elevations above 2000 feet in the Mojave desert. Ridgecrest and China Lake were buried under five inches of snow. High winds also blew down power lines in the two towns.									
Riverside County Riverside Norco	04	1930PST			0	0		0	Flash Flood
Record rainfall caused the Riverside canal to overflow into adjacent homes on the north and east sides of the city. Heavy rains also caused storm drains in Norco to become clogged, and thus submerging many roads under several feet of water.									
San Diego County Oceanside Encinitas	04	1930PST- 2200PST			0	0		0	Flash Flood
Heavy rainfall caused Loma Alta Creek to overflow its banks and flood nearby mobile home parks, and prompted the evacuations of the residents. Escondido Creek also overflowed and washed out portions of adjacent roads.									
Santa Barbara County Santa Barbara Goleta Lompoc Solvang Carpenteria Santa Maria	09- 10	2300PST- 1000PST			0	0	8		Flood/Flash Flood
A wet, powerful storm system unleashed record rainfall on Santa Barbara County. The torrential rains caused many rivers and creeks to become raging torrents. Raging waters, carrying uprooted trees and other debris, rushed through the town of Santa Barbara and flooded the area. Businesses on State Street in downtown Santa Barbara were flooded and cars were submerged. The airport in Santa Barbara was forced to close when the runways became completely submerged. In Goleta the San Pedro Creek overflowed and inundated parts of the town. The Santa Ynez River washed out bridges in the Santa Ynez Valley. Flooding in Santa Barbara County caused \$92 million in damage, and prompted President Clinton to declare the county a disaster area.									
Ventura County Ventura Oxnard Camarillo Thousand Oaks Simi Valley Santa Paula	10	0000PST- 1200PST			0	0	7	7	Flood/Flash Flood
Torrential rains caused many creeks and rivers to overflow their banks in Ventura County. The Ventura River rapidly swelled and overflowed its banks during the onslaught, and inundated adjacent crops of lettuce, oranges, avocado, lemon, and strawberries. The raging river also washed out bridges in the county. In Ojai Valley, the San Antonio Creek rushed through the valley and carried mobile homes downstream. The Santa Clara River overflowed and inundated broccoli, spinach, and									
CALIFORNIA, Southern Cont'd									
cauliflower crops. The flooding caused \$5 million in property damage and \$23 million in crop damage, and prompted President Clinton to declare the county a disaster area.									
Los Angeles County									

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Los Angeles Basin Malibu Catalina Island	10	0400PST- 1800PST			0	0	8		Flood/Flash Flood
Raging waters from torrential downpours rushed through Las Flores Canyon, and into homes and businesses. Topanga Creek, in Malibu, also overflowed into adjacent homes and businesses. The flood waters isolated residents in Malibu when main thoroughfares were closed or washed out. Malibu Lake in the Santa Monica Mountains rose 10 to 12 feet above normal, and flooded 30 homes and overtopped bridges. A wall of water spilled over Baker Dam on the Santa Catalina Island, and roared down Falls Canyon. The wall of water swept away everything in its path, and carried a man 100 yards downstream. Many roads were also washed out on the island. The floods caused \$60.6 million in Los Angeles County, and prompted President Clinton to declare the county a disaster area.									
Orange County Irvine Laguna Beach Buena Park Garden Grove Santa Ana Huntington Beach	10	0400PST- 1800PST			0	0	8	0	Flood/Flash Flood
Record rainfall from a potent storm system caused extensive flooding in the county. Laguna Canyon Creek overflowed and inundated portions of Laguna Beach. About three feet water was flowing through Laguna Canyon, and waist high in downtown Laguna. In Sun Valley, nearby creeks overflowed and undermined bridges. The flooding caused \$55 million in damage, and prompted President Clinton to declare the county a disaster area.									
Kern County Frazier Park Kern	10	0500PST- 1300PST			0	0	?	?	Flood/Flash Flood
A powerful storm system dropped three to four inches of rain over portions of the county. The heavy rains caused several creeks to overflow their banks. Frazier Mountain Road, Copus Road between Interstate 5 and Shallock Road, and Highway 66 between Old River Road and Maricopa were all washed out by overflowing creeks.									
San Diego County Rancho Santa Fe Fallbrook DeLuz Lakeside Spring Valley Oceanside	10- 11	1600PST- 0400PST			0	0	6	6	Flood/Flash Flood
Heavy rains caused Loma Alta Creek to overflow into mobile homes in Oceanside. About 15 businesses in Fallbrook sustained damages when two feet of water flowed through them. In Spring Valley, DeLuz Canyon Creek overflowed onto Swap Meet and Quarry Roads where two people became trapped in their car by the raging waters. Overflowing creeks also inundated and ruined crops. The flood waters caused about \$4.5 million in property damage and nearly \$2 million in crop damage.									
Riverside County Riverside Soboba Springs	11	0200PST- 1945PST			0	0	?	?	Flood/Flash Flood
The San Jacinto River overflowed after persistent heavy rain, and washed out portions of Soboba Road at State Street (Highway 79). The Soboba Indian Reservation was cut off when the raging San Jacinto River washed away a portion of the main artery connecting the town with San Jacinto. The Soboba Springs area was also cut off by the river's raging flood waters.									
Riverside County Yucaipa	14	1200PST- 1600PST			0	0	?	?	Flash Flood
Between eight and nine inches of rain caused extensive flooding in the town of Yucaipa. Many roads were closed, and a few were washed out by flash flooding.									
CALIFORNIA, Southern Cont'd									
Kern County Mojave Loraine Lamont	25	1430PST- 2000PST			0	0	6	5	Flash Flood

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Arvin								
Cache Creek overflowed and inundated Cache Creek Road and washed out portions of Highway 14. In Loraine four to five feet of water surged out of Caliente Creek and inundated roads and farmsteads. Caliente Creek also eroded portions of Indian Creek Road and Caliente Creek Road. Portions of Interstate 5 between Highway 180 was under water. Farm equipment was damaged by flood waters, and between 25 and 30 chickens were drowned in Loraine. In Arvin, the flood waters ruined crops of potatoes, onions, and garlic and caused \$60 thousand in crop losses. Property damage by the flash flood was about \$1 million.								
Ventura County Oxnard	30	0830PST			0	0	0	0
							Coastal Flood	
Homes in the 1400 and 1600 block area of Ocean Drive were flooded when abnormally high tides swelled to 7.5 feet, and inundated the area.								
COLORADO								
COZ005-009-013-018 021-022-061-071 Northern, Central, San Juan Mountains	04 06	0600MST- 0300MST			0	0	0	0
							Heavy Snow	
Most of the Colorado mountains were affected by this storm system as it moved out of the four-corners region heading northeast. Mountain locations received between 15 and 24 inches before the storm exited the state. The Grand Mesa collected 24 inches with 21 inches at Wolf Creek and 16 inches and Coal Bank and Cumbres. Some locations in the San Juan mountains received around three feet of new snow near mountain top level.								
COZ012-013-018 Central, San Juan Mountains	07 08	1200MST- 1000MST			0	0	0	0
							Heavy Snow	
A quick moving weather disturbance dropped some heavy snow over portions of the Central and San Juan Mountains. Gothic, Irwin and Lizard Head Pass received anywhere between 11 and 13 inches most of which fell during the 6 hour period from midnight to 6 am the 8th.								
COZ036-039-040 Eastern Foothills and Front Range	07	1230MST- 1815MST			0	0	?	0
							High Winds (G97)	
A short blast of very strong winds hit the eastern foothills and eastern front range locations. A wind gust to 97 knots (112 miles an hour) was recorded on top of Squaw Mountain in Clear Creek County with a gust to 70 knots was recorded in Boulder. Numerous branches, power poles and street lights were blown down on the west side of Colorado Springs in winds estimated to be 70 to 80 knots. A tree was blown down on a house in a west Colorado Springs suburb with several car windows blown out at Cave of the Winds Monument west of Colorado Springs.								
COZ035 Northern Mountains	09	2200MST			0	0	0	0
							High Winds (G62)	
A gust to 62 knots was recorded at Estes Park in Larimer County.								
COZ012-013-018 Central, San Juan Mountains	11 12	1400MST- 0300MST			0	0	0	0
							Heavy Snow	
Heavy, convective isolated snow squalls dumped a quick 10 to 12 inches of new snow over portions of the San Juan Mountains.								
COZ040 Northeast Front Range	11	1545MST- 1635MST			0	0	0	0
							High Winds (G58)	
High winds developed for short time on the afternoon of the 11th. A gust to 58 knots was recorded at Rocky Flats located in Northern Jefferson County.								
COZ001-005-010 013-061-033 COLORADO Cont'd	15 18	2300MST- 0700MST			0	4	0	0
							Heavy Snow	
Northwest Colorado, Northern, Central, San Juan Mountains								
The second healthy snow storm of the month greeted the Colorado high country. Nearly all of the Colorado mountain ranges were hit with at least one foot of fresh snow, however most locations								

Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

received between 14 and 24 inches. The heaviest snow fell during the 24 hour period from 0900 the 16th to around 0900 the 17th. Storm totals reached three feet at Rabbit Ears Pass in the Northern Mountains with around four feet on mountain tops in the San Juan Mountains. Four back-country skiers received minor injuries when they became partially buried due to self-triggered avalanches. Poor visibilities due to blowing snow inhibited the skiers from noticing the impending danger. The avalanche accidents did not all occur at the same time or place.

COZ012-013-034 Northern, Central Mountains

26 1100MST-
27 1600MST 0 0 0 0 Heavy Snow

A rather compact, but potent winter storm system dropped from 10 to 18 inches of snow over portions of the northern and central mountains.

COZ010-034-039-040 Northern, Central Mountains and Northeast Foothills

28 1500MST-
29 0900MST 0 0 0 0 Heavy Snow

Deepening upslope flow along the northeast foothills during the 28th finally gave way to periods of heavy but isolated snow fall during the night and early morning hours of the 29th. The 12 hour period from 0500 the 28th to 0500 the 29th favored the cities of Golden and Boulder as they both received seven to eight inches of snowfall. Lighter amounts were noted in the Denver Metropolitan area and the northeast front range. With the aid of the northeasterly upslope flow, east facing slopes of the northern foothills and mountains received around a foot of fresh snow.

CONNECTICUT

CTZALL

12 0200EST-
1000EST 0 0 ? 0 Freezing Rain

Light snow and sleet changed to light freezing rain, coating highways with ice. Up to 200 accidents occurred on state highways, including about 80 accidents that were reported in the Hartford area. None of the accidents involved serious injuries. Section of Interstate 95, Interstate 84, Interstate 691, and Interstate 395 were temporarily closed due to numerous skidding accidents.

CTZALL

13 1200EST-
16 1800EST 0 0 0 0 Record Warmth

An unusually long spell of very mild mid-winter weather set new records. New daily high temperature records were established at Bridgeport on the 13th with 56 degrees, on the 15th with 61 degrees, and on the 16th with 56 degrees. At Bradley International Airport, Windsor Locks, new high temperature records included 63 degrees on the 15th and 62 degrees on the 16th. Nighttime low temperatures remained well above freezing throughout the period.

DELAWARE

None reported.

FLORIDA

Monroe County 1 N Alligator Reef 35 ENE MTH

04 1045EST 0 0 0 0 Waterspout

Public reported a waterspout one mile north of Alligator Reef.

Broward County 20 SE FLL

05 1100EST 0 0 0 0 Waterspout

A waterspout was sighted in the Atlantic 20 miles southeast of Ft. Lauderdale International airport.

FLORIDA Cont'd

Okaloosa County 10 N CEW Ft. Walton Beach

06 2000EST
2140EST 0 0 20K 0 Thunderstorm Winds
0 0 5K 0 Lightning

A tree was blown down felling a power line which electrocuted several horses off Hart Road in northern Okaloosa County. A lightning initiated fire in Ft. Walton Beach damaged a roof and air

Storm Data and Unusual Weather Phenomena

January 1995

									January 1995
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
conditioner at a restaurant.									
Marion County Summerfield 41SSE GNV	07	0550EST- 0605EST	12.0	440	1	20	2.8M	?	Tornado (F2)
An F2 tornado touched down at 0550 EST about one mile north of Pedro in Marion County and moved east about 12 miles before lifting about three-quarters miles north of Weirsdale. A man received fatal head injuries while sitting in his car outside a mobile home when the car was rolled four times. Another 20 persons, mostly those in mobile homes, were injured. The tornado destroyed or heavily damaged 66 mobile homes with less extensive damage to another 85 dwellings, mostly mobile homes. The hardest hit communities were Lake Weir Harbor Estates and Bird Island. (M53A)									
Citrus County Hernando 46 S GNV	07	0555EST			0	0	20K	0	Thunderstorm Winds
Thunderstorm downburst wind blew a tree onto a house in Hernando. Roof damage and damage to concrete statues occurred near Connel Heights. Power lines were downed in Ozello.									
Lake County Lady Lake 48 WSW DAB	07	0625EST			0	0	0	0	Thunderstorm Winds
Severe thunderstorm winds blew down two trees in Lady Lake.									
Putnam County Interlachen 19 E GNV	07	0640EST			0	0	15K	0	Thunderstorm Winds
Sheriff's Office reported three storage houses damaged.									
Hernando County Ridge Manor 37 NNE TPA	07	0700EST			0	0	1K	0	Thunderstorm Winds
Power lines were blown down in Ridge Manor.									
Orange County Orlando	07	0815EST	2.0	40	0	0	0.5M	0	Tornado (F1)
A small F1 tornado touched down briefly along the west edge of Orlando near Lake Hiawassee. Fifty-seven homes received minor damage, mainly to porches, awnings and pool screens. The garage on one home was completely destroyed.									
Manatee County Palmetto 27 S TPA	07	0816EST			0	0	40K	0	Thunderstorm Winds
Severe thunderstorm winds tore off part of a storage facility roof and damaged 60 units inside.									
Lee County Cape Coral 5 WNW FMY	07	0950EST			0	0	6K	0	Thunderstorm Winds
Six to eight trees were downed and three homes suffered minor roof damage from severe thunderstorm winds in Cape Coral.									
Lee County Cape Coral 5 WNW FMY	07	1105EST			0	0	2K	0	Thunderstorm Winds
FLORIDA Cont'd									
Trees were uprooted and a boat was lifted out of the water onto a dock during a severe thunderstorm.									
Dade County Miami Bch 6 E MIA	10	1020EST			0	0	0	0	Waterspout

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Crops	Character of Storm
					Killed	Injured	Property		
Several waterspouts were observed in the Atlantic offshore Miami Beach.									
Flagler County N Beverly Bch 20 NNW DAB	11	1400EST			1	0	0	0	Rip Current
A 56-year-old woman tourist from Holland drowned in a rip current in the community of The Hammock between 16th Road and Jungle Hut Road. (F56O)									
Santa Rosa County Gulf Breeze 7 SSE PNS	13	1550EST			0	0	40K	0	Thunderstorm Winds
Four homes in the Sterling Point subdivision suffered roof and siding damage from severe thunderstorm winds. Fences were torn down and garage doors and windows were also broken.									
Pinellas County St. Petersburg 14 SSW TPA	14	0320EST			0	0	2K	0	Thunderstorm Winds
Power lines were blown down.									
Collier County Pelican Bay 10 N APF	14	0435EST			0	0	0	0	Thunderstorm Winds
Thunderstorm winds blew down a large pine tree.									
Sumter County Bushnell 47 NNE TPA	14	0640EST			0	0	2K	0	Thunderstorm Winds
Trees and power lines were blown down.									
Monroe County Key West	14	0940EST			0	0	0	0	Thunderstorm Winds (G50)
Wind gust of 58 mph reported at Key West International Airport.									
Okeechobee County Avon Park 55 WSW MLB	14	1000EST			0	0	10K	0	Thunderstorm Winds
Severe thunderstorm winds blew away the satellite receiver dish at WAMP radio in Avon Park.									
Dade County Homestead 20 SSW MIA	14	1255EST			0	0	0	0	Thunderstorm Winds (G53)
A severe thunderstorm produced a wind gust of 61 mph at Homestead Reserve Air Base.									
Dade County Miami	14	1315EST			0	0	75K	0	Thunderstorm Winds
Thunderstorm winds tore a 40-foot section of wall from an apartment building in downtown Miami.									
Broward County Central 4 N FLL	14	1330EST- 1337EST	3.0	30	0	0	25K	0	Tornado (F0)
A tornado touched down in Cooper City destroying a screen enclosure, downing trees and causing minor damage to two houses. The tornado then skipped through Oakland Park tearing a roof from									
FLORIDA Cont'd									
a house and blowing down a billboard.									
Palm Beach County E Portion	14	1415EST			0	0	15K	0	Thunderstorm Winds
	14	1500EST			0	0	20K	0	Thunderstorm Winds
Severe thunderstorm winds hit portions of east Palm Beach County. Forty trees were uprooted and minor roof damage was reported at Delray Oaks condominium in Delray Beach and trees in Lake Park were blown down. Trees were blown down damaging a few vehicles and house roofs near									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Okecheelee Park.									
Duval County Jacksonville	23	1400EST			0	0	10K	0	Thunderstorm Winds
A truck was overturned and a metal roof was blown off a building near Phillips Highway and Butler Blvd.									
St. Johns County Fruit Cove 8 SSE NIP Switzerland 9 SNIP	23	1400EST			0	0	1K	0	Thunderstorm Winds
Large tree limbs were blown off and power lines downed in Fruit Cove and Switzerland.									
St. Johns County Ponte Vedra 10 E NIP	23	1435EST			0	0	0	0	Thunderstorm Winds (G52)
Office of Emergency Management reported winds around 60 mph.									
Brevard County Melbourne	23	1445EST			0	0	8K	0	Thunderstorm Winds
Severe thunderstorm winds blew the roof off of the Melbourne Athletic Club.									
Monroe County Sombrero Beach 2 S MTH	28	0935EST			0	0	0	0	Waterspout
The public reported a waterspout south of Sombrero Beach.									
Monroe County Plantation Key 40 ENE MTH	28	1455EST			0	0	0	0	Waterspout
Several small waterspouts were reported by the public near Plantation Key and Indian Fill.									
GEORGIA									
Fulton County Hartsfield Airport	06	1825EST			0	2	0	0	Lightning
Lightning struck and injured two baggage handlers.									
Upson County 1 E The Rock	06	2000EST- 2015EST			0	0	100	0	Thunderstorm Winds
Thunderstorm winds knocked tree limbs down, which snapped powerlines.									
Upson County 1 E The Rock	06	2000EST			0	0	50	0	Lightning
Lightning struck Georgia Highway 36 and left a hole in the road.									
Bibb County Lizella	06	1830EST			0	0	150	0	Thunderstorm Winds
Thunderstorm winds knocked down tree limbs which snapped several powerlines in and one mile west of the town.									
GEORGIA Cont'd									
Houston County 1/2 E Centerville	06	1840EST			0	0	200	0	Thunderstorm Winds
Thunderstorm winds knocked numerous large tree limbs down. A tree was knocked down on Collins Avenue.									
Harris County 15 N Columbus Houston County	06	1925EST			0	0	0	0	Hail (1.00)

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
Warner Robins Sumter County 10 W Americus	06	2133EST			0	0	0	0	Hail (1.00)
	06	2100EST			0	0	100	0	Thunderstorm Winds
	Sumter Electric reported thunderstorm winds had knocked ed several tree limbs had been knocked down on power lines along Georgia Route 30.								
Webster County 4 N Preston	06	2100EST			0	0	100	0	Thunderstorm Winds
	Thunderstorm winds knocked tree limbs down on power lines.								
Jones County 4.5 SE Gray	06	2200EST			0	0	100	0	Thunderstorm Winds
	Thunderstorm winds knocked trees down on cars and along Upper River and Henderson Roads.								
Bibb County Macon	06	2203EST			0	0	100	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees and blocked traffic at the intersection of Interstate 475 and the Interstate 75 Connector.								
Bibb County Macon	06	2208EST			0	0	200	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees onto power lines at the intersection of Northside and Forest Hill Drive.								
Baldwin County 13 ESE Milledgeville	06	2210EST			0	0	50	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees across Georgia Highway 24.								
Wilkinson County 5 N McIntyre	06	2215EST			0	0	50	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees across U.S. Highway 441.								
Sumter County 3 E Lumpkin	06	2300EST			0	0	250	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees onto power lines. Lightning also caused some power outages.								
Burke County 22 S Augusta	06	2315EST			0	0	50	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees along Georgia Highway 305.								
Bleckley County 12 NE Cochran	06	2345EST			0	0	100	0	Thunderstorm Winds
	Thunderstorm winds knocked down trees onto power lines in the Rebie community.								
Twiggs County	07	0000EST		0	0	100	0		Thunderstorm Winds
	Thunderstorm winds knocked down large tree limbs onto power lines in several locations in and around McIntyre.								
GEORGIA Cont'd									
Laurens County	07	0030EST			0	0	150	0	Thunderstorm Winds
	Thunderstorm winds knocked down tree onto power lines along U.S. Highway 441 north of Dublin.								
Jenkins County Millen	07	0130EST			0	0	0	0	Thunderstorm Winds (G52)
	Thunderstorm winds with gusts over 60 mph were reported.								
Screven									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Sylvania	07	0145EST			0	0	150	0	Thunderstorm Winds (G61)
Thunderstorm winds knocked down tree limbs onto power lines. Gusts over 70 mph were reported.									
Wayne County 15 SE Jesup	07	0418EST			0	0	100	0	Thunderstorm Winds
Thunderstorm winds knocked down several pine trees across U.S. Highway 441 South near Mile Marker 29.									
Harris County 8 NNE Columbus	07	0930EST			0	0	250	0	Thunderstorm Winds
Thunderstorm winds uprooted at least five large pine trees (one to two feet in diameter) and set them down in a straightline pattern along U.S. Highway 27.									
Greene County	14	0800EST			0	0	750	0	Thunderstorm Winds
Thunderstorm winds blew off roofs from two barns and an awning was torn from one store. The damage occurred between Siloam and White Plains along Georgia Highway 15 South.									
Jenkins County Millen	14	0915EST			0	0	100	0	Thunderstorm Winds (G52)
Thunderstorms winds knocked down tree limbs onto power lines. The winds were estimated over 60 mph in gusts.									
Cobb County Marietta	14	1430EST			0	0	150	0	Thunderstorm Winds
Thunderstorm winds knocked a tree down on a powerline in East Marietta. The powerline snapped and power was knocked out for two hours.									
Cobb County Marietta	19	0830EST			0	0	1K	0	Lightning
Lightning struck a spinkler, then travelled through the sprinkling system to the control box located on the house. The control box caught fire, but was put out immediately and no further damage was reported.									
Jones County Gray	19	0950EST			0	0	2K	0	Lightning
Lightning struck chimney at Califf Middle School. Chimney fell through roof of cafeteria. A boiler was damaged and a water main was severed. Interior damage was sustained to a storage room.									
Fulton County College Park	19	1440EST			0	0	0	0	Hail (0.75)
Dawson County 8 N Dawsonville	19	1555EST			0	0	500K	0	Thunderstorm Winds
Thunderstorm winds destroyed five chicken houses and a shed along Georgia Highway 52. In addition, a barn and a chicken house were damaged. A mobile home was also severely damaged by the tornado.									
Lumpkin County	19	1610EST			0	0	100	0	Thunderstorm Winds
Thunderstorm winds knocked down several trees in the extreme western part of the county near the Dawson County line.									
GEORGIA Cont'd									
Habersham County 1 E Cornelia	19	1630EST			0	0	100	0	Thunderstorm Winds
Thunderstorm winds knocked down a tree and several power lines along Wilson Road.									
Banks County 10 SW Homer to 5 NW Homer	19	1635EST	11	33	0	0	204K	0	Tornado
A pastor's brick home as well as three chicken houses were destroyed. A backyard barn was also									

Storm Data and Unusual Weather Phenomena

January 1995

January 1995								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								destroyed. Four frame houses along Mt. Sinai Road were damaged. An older frame house was moved off its foundation. Afterwards, the tornado destroyed a concrete block fire station near the Rock Springs community. Seventy-five foot Pine trees were sheared at their trunkdowns. No injuries were reported.
Clarke County Winterville	19	1723EST			0	0	500 0	Thunderstorm Winds
								Thunderstorm winds damaged two barns and a porch along Dawson Street. Small hail was reported as well.
Hart County 12 SW Hartwell	19	1750EST			0	0	100 0	Thunderstorm Winds
								Thunderstorm winds knocked down several power lines. Small hail was reported as well.
Elbert County Elberton	19	1758EST			0	0	0 0	Hail (0.90)
Cobb County Marietta	28	0245EST			0	0	200K 0	Lightning
								Lightning which struck a home early in the morning sparked a fire. The ensuing fire gutted the home.
Dodge County 5 N Rhine	28	0930EST			0	0	250 0	Thunderstorm Winds
								Thunderstorm winds knocked down trees and a power line.
Berrien County 2 S Nashville	28	1300EST			0	0	0 0	Hail (0.90)
Grady County Cairo	28	1330EST			0	0	0 0	Hail (2.00)
								Two inch hail fell at Burnetts Creek.
Thomas County Thomasville	28	1332EST			0	0	650K 0	Hail (4.00)
								Numerous reports of hail ranging from 1.75 to 4.00 inches. Several cars were damaged. Hail also knocked down tree branches and power lines. In addition, broken windows were reported in several homes.
Brooks County	28	1401EST			0	0	0 0	Hail (2.00)
								Hail was reported near the towns of Barwick and Morven.
Lowndes County Valdosta	28	1445EST			0	0	0 0	Hail (1.25)
Meriwether County Wooster	28	1700EST			0	0	300 0	Thunderstorm Winds
								Thunderstorm winds snapped off several large tree limbs which in turn broke several power lines. The damage occurred in the area between Wooster, Alsaton, and Gay. Residents also reported frequent lightning.
Greene County Greensboro	28	1730EST			0	0	0 0	Hail (1.00)
GEORGIA Cont'd								
Pierce County 10 N Blackshear	28	1745EST			0	0	0 0	Hail (0.75)
Warren County 2 N Camak	28	1732EST			0	0	0 0	Hail (1.00)
								Hail was reported near Interstate 20 at the exits for the towns of Camak and Cadley.
Houston County Warner Robins	28	1900EST			0	0	450 0	Thunderstorm Winds (G65)
								Thunderstorm winds uprooted trees along South Davis Drive near Robins High School in Warner

Storm Data and Unusual Weather Phenomena

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
Robins. Several trees reported down along Houston Lake Road and Russell Parkway. A wind gust of 65 knots was reported at the Robins Air Force Base weather office.								
Twiggs County 8 S Jeffersonville	28	1915EST			0	0	250	0
								Thunderstorm Winds
Thunderstorm winds knocked down power lines and uprooted a tree at the intersection of Georgia Highway 358 and Georgia Highway 96.								
Marion County 8 SW Buena Vista	28	1930EST			0	0	150	0
								Thunderstorm Winds
Thunderstorm winds knocked down several trees onto power lines.								
Laurens County Dublin	28	2020EST			0	0	0	0
								Hail (0.75)
Hail was reported along Georgia Highway 19 in Dublin.								
Bleckley County 8 N Cochran	28	2040EST			0	0	0	0
								Hail (1.00)
Hail was reported in the Cary community.								
Emanuel County 1 S Swainsboro	28	2140EST			0	0	0	0
								Hail (1.00)
Hail was reported along U.S. Highway 1.								
Candler County 5 W Metter	28	2220EST			0	0	0	0
Bulloch County 10 SE Statesboro	28	2235EST			0	0	0	0
								Hail (0.75)
Hail was reported near the town of Brooklet.								
IDAHO								
IDZ001-006	07	0000MST- 1800MST			0	0	0	0
								Heavy Snow
Heavy snow falls over portions of the Central Mountains and the western end of the Treasure Valley. Cascade receives six inches of snow and reports whiteout conditions.								
IDZ004	07	1619MST			0	3	0	0
								Avalanche
An avalanche traps three teenagers at Pebble Creek Ski Area. Wind blown snow formed a cornice that collapsed on the boys 200 feet below. Rescue workers were on the scene within 20 minutes which prevented one death from occurring.								
IDZ007	08 10	2200MST- 1200MST			0	0	0	0
								Heavy Snow
Moist southerly flow allows heavy snow to fall in the Sun Valley and Ketchum areas. Haile y receives seven inches the first night. Ketchum recieves 10 inches the next. Avalanche warnings are posted for the Sawtooth Recreation area.								
IDAHO Cont'd								
IDZ003	20 20	0400MST- 1200MST			0	0	0	0
								Dense Fog
Dense fog reduces visibilities to near zero in the Pocatello area.								
IDZ004	21	0900MST- 1200MST			0	0	0	0
								Dense Fog
One-quarter to one-sixteenth mile visibilities due to fog are encountered on Interstate 84 from Burley to the Utah border.								

ILLINOIS, Northern

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
ILZ001>012-014>017- 024>028-034-035- MOZ095 west-central and northern Illinois	18 19	1800CST- 1800CST			0	0	0	0	Heavy Snow
Heavy snow in excess of six inches fell northwest of a line from near Quincy to the northwest suburbs of Chicago. The heaviest snow was over northwest Illinois, where 10 to 15 inches of snow fell. Some snowfall totals included Quincy eight inches, Moline 15 inches, Rockford eight inches, DuBuque, Iowa eight inches, DeKalb six inches and O'Hare Airport on the northwest side of Chicago four inches. Snow, sleet, and freezing rain developed over west-central Illinois late afternoon/early evening of the 18th and spread rapidly northeast to Chicago by late evening. The precipitation became mostly rain southeast of a line from Peoria to Chicago, overnight. The heaviest snow fell during the morning of the 19th over northwest Illinois. Convective snow bursts developed during the late morning and early afternoon on the 19th producing periods of heavy wet snow and rain - with thunder at times - across the far northwest and west suburbs of Chicago into northwest LaSalle County. Strong northwest winds of 20 to 30 mph with gusts to 40 mph caused blowing and drifting and reduced visibility in northern Illinois during the late morning and afternoon. Snow diminished to flurries by evening of the 19th.									
ILLINOIS, Central									
ILZ049-095>102 West-Central and Southwest Illinois	03 06	2200CST- 1100CST			1	6	0	0	Cold
Several days of cold weather, including high temperatures in the teens and lows in the single digits, lead to one known fatality and several reports of hypothermia at area hospitals. A 62-year-old woman died of hypothermia on Jan. 4th after she was found freezing on her back porch in East St. Louis.									
ILZ058>060-098>102 Southwest Illinois	06	0200CST- 2100CST			0	0	4.5K	0.3K	Glaze Ice
A weak winter storm brought sleet into southwest Illinois during the early morning hours of the 6th, but it switched over to freezing rain and drizzle later that morning. Glaze ice accumulations ranged from one-quarter to three-quarters inch leaving roads hazardous. Numerous automobile accidents were reported and schools remained closed that morning.									
ILZ095>097 West-Central Illinois	18 19	1800CST- 2200CST			0	0	3.5K	0.3K	Heavy Snow
A winter storm produced heavy snow across sections of west-central Illinois leading to school closures and closed highways. Quincy reported eight inches with less amounts to the south and east. Wind gusts to 40 mph caused considerable drifting adding to the problem of snow removal. Numerous automobile accidents and stranded motorists were reported.									
ILLINOIS, Southern									
Southern Illinois	06	0300CST- 1200CST		0	0	0	0	0	Ice Storm
Light accumulations of freezing rain cause a significant disruption to traffic, mainly south of Illinois State Route 13. Numerous traffic accidents were reported across southern Illinois.									
INDIANA									
None reported.									
IOWA									
IAZ045>051-055> 063-069>074-079> 083-090>092 Southwest into Central Iowa	05 06	1800CST- 1400CST			0	0	40k	0	Heavy Snow
A strong storm system moved across southern California during the two days prior to this event. It was moving along the southern branch of a split jet stream pattern typical of the ongoing El Niño event. The low tracked across the Rockies, then passed through Oklahoma before turning east-northeast. The low itself passed well south of Iowa, with an inverted trough passing over the state. The deformation pattern set up over Iowa with the band of heavy snowfall occurring from southwest,									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property - Crops		Character of Storm
					Killed	Injured				

part of west-central, into central Iowa. Along with the deformation zone, a vorticity center was noted in the Wind Profiler Demonstration Network at the 850 mb level over southwest Iowa during the morning of the 6th. This center moved very slowly and finally weakened as it drifted slowly east across the state. For that reason, heavy snowfall did not reach the eastern zones. Snowfall amounts were generally in the six to eight inch range in a 60-mile wide band extending from south of the Council Bluff area through the Des Moines area to between Marshalltown and Waterloo. Some of the heavier amounts were in central Iowa, where the deformation zone remained stationary for several hours. The Des Moines Airport recorded 8.1 inches of snow, with 7.8 inches reported at Ankeny. Some light flurry activity followed the main storm, so the storm totals were actually slightly higher. Most of the state did receive snow from the system. Amounts of one to two inches were common over the far northwest and southeast counties, with two to five inch amounts elsewhere. The snow began over the southwest counties during the evening of the 5th and spread rapidly northeast. Most of the accumulating snow occurred in a 9- to 12-hour time frame. Following the snowfall, an arctic cold front dropped southeast across the state. The winds were gusty in the wake of the front, gusting at times to 30 to 40 mph over the northwest counties. The rest of the state did not experience a strong wind, but considerable drifting and some blowing of snow was reported. The nature of the snow that fell was of the light fluffy type, thus it was easily moved by the gusty northwest wind.

**IAZ042-053-054-065>
068-077-078-087>089-
089-099**

**Extreme southeast
and East Central
Iowa**

**19 0400CST-
2000CST**

0 0 100k 0 Heavy Snow

Low pressure developed over northern Louisiana during the evening of the 18th and tracked northeast. The low moves across southern Illinois and into Ohio. On the northwest edge of the precipitation shield, heavy snowfall occurred. The situation aloft shows a negatively tilted closed circulation at 500 mb. A large deformation zone developed in the northwest quadrant, as shown by satellite pictures. This left a band of heavy snowfall. Significant moisture was available since the storm lifted straight out of the gulf of Mexico. The precipitation became convective, with thunderstorms reported in many locations. The "thundersnow" event resulted in snow accumulation rates in excess of two inches an hour at times. Iowa was on the northwest edge of the heavy snow band. The heaviest snow fell along the Mississippi River from Burlington to the Quad-Cities. Snowfall amounts over southeast and east-central Iowa ranged from 6 to 15 inches. The heaviest snow was in the Quad-Cities area with around 15 inches from the main part of the storm. Clinton received 13.8 inches from the storm. Thirteen inches of snow fell at New London, with 10 inches at Muscatine. Burlington received nine inches for the heaviest snowstorm there in eight years. Iowa City received six inches of new snow. Dubuque received about four inches, but the far southeast corner of the county received higher amounts. The cut off of heavy snowfall was very sharp. Although Iowa City received six inches for example, nearby Cedar Rapids scarcely had two inches of new snowfall. Near blizzard conditions were reported with the storm. North winds blew at 20 to 30 mph through the afternoon, with occasional gusts to 40 mph. This caused considerable blowing and drifting of snow with visibility near zero. Drifts of up to four feet in depth were reported. Roads became clogged with snow and travel was very difficult at best during the afternoon and evening hours.

**IAZ001>004-012>015-
020>028-031>099**
Much of Iowa

**26 2300CST-
27 2200CST**

0 0 100k 0 Freezing Rain

IOWA Cont'd

A low pressure system move into the southwest United States during the early part of the week. It tracked through the southern Rockies and reformed over southwest Kansas. The eventual track of the low was east across Kansas, then east to southeast into the Tennessee Valley. The system had time for considerable moisture to move into it. Moisture from the Gulf of Mexico flowed north ahead of the low and over the top of a layer of cold air at the surface above Iowa. During most of the storm, the precipitation fell in the form of freezing rain. An easterly flow of cool air from high pressure to the east of Iowa helped maintain sub-freezing temperatures across much of Iowa through the day. Freezing rain moved into the southwest counties of the state around midnight on the night of the 26th. The freezing rain spread north and east through the night. By sunrise, much of the south half of the state was under a coating of ice. The freezing rain overspread all but the extreme north-central and northeast counties during the morning hours of the 27th. The remainder of the state received snow, mixed at times with some ice pellets and freezing drizzle. Amounts of up to three inches were reported, but no heavy snow occurred. During the afternoon hours the south third of Iowa warmed above the freezing mark. This ended the glazing until after sunset, when temperatures again fell to the freezing mark. Most areas of the state received from 0.10 to 0.40 inches of ice from the storm.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

A few areas did receive over one half inch of ice accumulation. Some of the worst ice accumulations were over the north-central counties. The ice caused a 69,000 volt feeder line to fail at Laurens. Power was out in parts of the town for nearly two days as the line tripped off. In Pocahontas, power was knocked out for part of the town for about three hours during the late afternoon and early evening of the 27th. Driving conditions were treacherous for the morning rush hour across the south. Travel was not advised, and many roads were closed for a period of time, if not by the police by the numerous accidents. Accident numbers were in the thousands. Conditions were so bad that it was nearly impossible to maintain control of vehicles. An example was a serious situation that developed in the northeast section of Des Moines where Interstate 80 and Interstate 35 join. At least 15 tractor-semitrailer rigs slid off the highway, along with countless cars. Another problem was the difficulty even walking. Many people, at least hundreds if not thousands, received personal injuries as they fell on the ice. Property damage from the ice storm itself was fairly minor as the ice accretion was not that great. Most of the damage from the storm was in the category of subsequent damage, such as automobile accidents. Another problem caused by the ice storm was the numerous cancellations. Most schools in the state were canceled for all or part of the day. Many other activities around the state were either postponed or canceled.

KANSAS

KSZ060-

**18- 1800CST-
19 0600CST 0 0 0 0 1.0K 0 Heavy Snow**

A slow moving winter storm dumped around six inches of snow on Linn County from the evening of the 18th into the morning of the 19th. Winds gusted to near 40 mph, causing considerable drifting. Several schools were closed as roads were extremely hazardous.

KENTUCKY

**KYZ101-102-
103-104-105-
107-119
Northeast**

**06 1100EST-
1700EST 0 0 0 0 Ice Storm**

Freezing rain left a half inch of ice on surfaces. Temperatures were in the upper 20s and lower 30s.

Taylor County

**06 1630EST-
1803EST 0 0 0 0 Flash Flood**

The portion of Buckhorn Creek that runs through Cambellsville overran its banks.

Breathitt County

15 2219EST 0 0 0 0 Flash Flood

Public report of several feet of swift running water covering State Route 1098 at Smith Branch. Flooding continued through 0900 EST on the 16th.

Breathitt County

16 0024EST 0 0 0 0 Flash Flood

Jackson City police reported that Route 3193 near Wolverine was impassable due to high water.

Carroll County

28 1055EST 3 0 1 0 Snow and Ice

Christina Woerner 20, Stephanie L. Sheets 21, and Jody E. Layman died when their vehicle became uncontrollable 3.5 miles west of Carrollton on Highway 36.

LOUISIANA

**Jackson Parish
1 N Quitman**

**06 0618CST 0 0 ? ? Hail (0.75)
Thunderstorm Winds**

High winds broke off several large tree limbs just north of Quitman. Dime-size hail also noted.

Jonesboro

**06 0740CST-
06 0750CST 0 0 ? ? Thunderstorm Winds, Hail**

Sheriff's office reported several citizens called in with dime- to nickel-size hail along with high wind reports from throughout the parish. Also numerous reports of tree limb damage throughout the parish.

**Lincoln Parish
Ruston
Vienna**

**06 0625CST 0 0 0 0 Hail (0.75)
06 0625CST 0 0 ? ? Thunderstorm Winds**

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								High winds downed several tree limbs just south of Vienna.
Union Parish Downsville	06	0630CST			0	0	? 0	Thunderstorm Winds
								High winds caused tree limb damage at Downsville.
5 W Farmerville	06	0635CST			0	0	? 0	Thunderstorm Winds
								High winds downed three trees on the north side of Lake D'Arbonne.
Marion	06	0730CST			0	0	0 0	Hail (1.00)
Ouachita Parish Monroe	06	0800CST			0	0	? 0	Thunderstorm Winds
								High winds broke off several large tree limbs in West Monroe.
Tensas Parish Newellton	06	1005CST			0	0	? 0	Thunderstorm Winds
								High winds caused tree limb and power line damage in Newellton.
Vernon Parish Anacoco	06	0710CST			0	0	0 0	Hail (1.00)
Rapides Parish Glenmora	06	0745CST			0	0	? 0	Thunderstorm Winds
								Trees and power lines downed.
Concordia Parish Dunbarton	06	0810CST			0	0	0 0	Hail (0.75)
								Sheriff's office reported dime-size hail.
Catahoula Parish Rhinehart	06	0822CST			0	0	? 0	Thunderstorm Winds
								Trees downed causing power outages.
Vernon Parish Leesville	06	0830CST			0	0	? 0	Thunderstorm Winds
								Trees and power lines downed.
Grant Parish Colfax	06	0845CST			0	0	? 0	Thunderstorm Winds
								Large limbs and branches downed.
Calcasieu Parish Moss Bluff	06	0915CST			0	0	? 0	Thunderstorm Winds
								Trees and power lines downed.
LOUISIANA Cont'd								
Rapides Parish Alexandria	06	0919CST			0	0	? 0	Thunderstorm Winds
								Tree blown down.
Ball	06	0925CST			0	0	.3K 0	Thunderstorm Winds
								Carport roof damaged.
Ball	06	0930CST			0	0	.2K 0	Thunderstorm Winds
								Mobile home roof damaged and tree downed.
Cameron Parish Cameron to Creole	06	0930CST			0	0	? 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									Power lines downed.
Jefferson Davis Parish Elton	06	0930CST			0	0	?	0	Thunderstorm Winds
									Power lines and tree downed.
La Salle Parish Rogers to 1 E Whitehall	06	0940CST	15.0	20	0	0	25K	?	Tornado (F1)
									A tornado moving along an intermittent path downed numerous trees and power lines at Rodgers , Nebo and 2 NW Whitehall. Residents of a mobile home had moved to safety before it was over turned. U.S. Highway 84 and LA 127 were blocked by fallen trees.
Grant Parish 1 S of Fishville	06	0945CST			0	0	0	0	Thunderstorm Winds
									Numerous trees downed.
Rapides Parish Plainville	06	0953CST			0	0	?	0	Thunderstorm Winds
									Three trees downed.
Avoyelles Parish Moreauville	06	1000CST			0	0	?	0	Thunderstorm Winds
									Utility poles downed.
Marksville Concordia Parish 5 N Clayton	06	1000CST			0	0	0	0	Thunderstorm Winds (G52)
	06	1000CST			0	0	?	0	Thunderstorm Winds
									Trees downed at Fletcher's lake.
Vidalia	06	1000CST			0	0	?	0	Thunderstorm Winds
									Large tree limbs downed.
Catahoula Parish Manifest	06	1028CST			0	0	?	0	Thunderstorm Winds
									Downed power lines caused power outages.
Concordia Parish Stacy	06	1040CST			0	0	0	0	Thunderstorm Winds
									Light Pole and transformer downed.
Acadia Parish Esterwood	06	1040CST		0	0	.5K	0		Thunderstorm Winds
									Out buildings and barn siding damaged.
LOUISIANA Cont'd									
St Landry Parish Port Barre	06	1100CST			0	0	?	0	Thunderstorm Winds
									Tractor-semitrailor blown over.
Avoyelles Parish Marksville	06	1105CST			0	0	?	0	Thunderstorm Winds
									Power lines downed by large tree limbs.
Lafayette Parish Duson to Scott	06	1105CST	5.0	30	0	8	70K	0	Tornado (F1)
									Tornado touched down twice destroying a mobile home and injuring eight people, one with a broken collar bone. Tornado length and width estimated.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
Vermilion Parish 2 W of Abbeville	06	1110CST	.2	20	0	0	?	0	Tornado (F0)
A tornado touched down briefly downing several trees.									
St Landry Parish Leonville	06	1120CST			0	0	10K	0	Thunderstorm Winds
One mobile home was overturned and a house roof blow off.									
East Feliciana Parish Ethyl	06	1123CST			0	0	?	0	Thunderstorm Winds
Trees and power lines downed.									
West Baton Rouge Parish Port Allen	06	1130CST			0	0	?	0	Thunderstorm Winds
Trees downed.									
Point Coupee Parish Ventress	06	1147CST			0	0	?	0	Thunderstorm Winds
Large tree limbs downed on highway 413.									
West Feliciana Parish St Francisville	06	1155CST			0	0	?	0	Thunderstorm Winds
Power lines downed on Highway 61.									
St Helena Parish 1S Liverpool	06	1210CST			0	0	?	0	Thunderstorm Winds
Trees across power lines along Highway 43.									
East Feliciana Parish Norwood	06	1222CST			0	0	?	0	Thunderstorm Winds
Power lines downed.									
East Baton Rouge Parish Baton Rouge	06	1250CST			0	0	?	0	Thunderstorm Winds
Trees downed.									
St Helena Parish Chipola	06	1311CST			0	0	?	0	Thunderstorm Winds
Trees downed.									
Tangipahoa Parish Amite	06	1330CST			0	0	?	0	Thunderstorm Winds
Trees and power lines downed.									
LOUISIANA Cont'd									
Hammond	06	1330CST			0	0	?	0	Thunderstorm Winds
Trees blocking roads.									
Livingston Parish 2 NE Denham Springs	06	1332CST			0	0	?	0	Thunderstorm Winds
Trees across power lines.									
Holden	06	1343CST			0	0	?	0	Thunderstorm Winds
Trees downed.									
Washington Parish Bogalusa	06	1345CST			0	0	?	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Varnado	06	1345CST			0	0	?	0	Thunderstorm Winds
St Tammany Parish Covington	06	1345CST			0	0	?	0	Thunderstorm Winds
Sun	06	1345CST			0	0	?	0	Thunderstorm Winds
1 NE Abita Springs	06	1345CST			0	0	?	0	Thunderstorm Winds
Lafourche Parish Bayou Boeuf	06	1445CST			0	0	0	0	Thunderstorm Winds
Bossier Parish Haughton	12	1000CST			0	0	?	0	Lightning
De Soto Parish Rambin	12	1145CST			0	0	?	0	Thunderstorm Winds
Calcasieu Parish Sulphur	13	0015CST			0	0	0	0	Thunderstorm Winds (G80) Hail (0.75)
Vinton	13	0030CST			0	0	75K	0	Tunderstorm Wind
Dequincy	13	0030CST			0	0	?	0	Thunderstorm Winds
Moss Bluff	13	0032CST			0	0	?	0	Thunderstorm Winds
LOUISIANA Cont'd									
5 E of Lake Charles	13	0052CST			0	0	0	0	Hail (0.75)
Cameron Parish 5 W Cameron Beauregard Parish Ragley	13	0025CST			0	0	?	0	Thunderstorm Winds (G50)
Deridder	13	0045CST			0	0	?	0	Thunderstorms Wind
									Trees downed causing power outage. Two people were treated and released at a hospital after their car struck a tree across LA 389.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Vernon Parish Rosepine	13	0045CST			0	0	? 0	Thunderstorm Winds Trees blocking road caused an auto accident.
Allen Parish Mittie	13	0115CST			0	0	? 0	Thunderstorm Winds Trees Downed.
Kinder	13	0130CST			0	0	? 0	Thunderstorm Winds A metal shed was blown into a neighbors swimming pool.
Jeff Davis Parish Jennings	13	0130CST			0	0	? 0	Thunderstorm Winds Trees downed and power outage resulted from damage to five transmission towers and 12 distribution poles.
St Landry Parish Eunice	13	0154CST			0	0	? 0	Thunderstorm Winds Power transformer pole downed.
1 N Opelousas	13	0228CST			0	0	? 0	Thunderstorm Winds Trees and power lines downed.
1 N Melville	13	0245CST			0	0	10K 0	Thunderstorm Winds A barn was damaged, a small building destroyed, and several trees downed. A roof was blown off a shed and farm equipment inside was slightly damaged.
Acadia Parish 9 S of Crowley	13	0158CST			0	0	? 0	Hail (1.50) Thunderstorm Winds Power line downed, trees uprooted.
Avoyelles Parish Mansura	13	0227CST			0	0	? 0	Thunderstorm Winds Tree limbs downed.
Marksville Point Coupee Parish Innis	13	0303CST			0	0	0 0	Thunderstorm Winds (G52)
	13	0400CST			0	0	? 0	Thunderstorm Winds Trees blocked Highway 417.
Assumption Parish Klotsville	13	0400CST			0	0	? 0	Thunderstorm Winds A carport collapsed on an automobile and house roofs were damaged.
LOUISIANA Cont'd								
West Baton Rouge Parish Erwinville	13	0403CST			0	0	? 0	Thunderstorm Winds Trees downed across power lines resulting in power outage.
East Baton Rouge Parish Baton Rouge	13	0430CST			0	0	? 0	Thunderstorm Winds Tree limbs were downed.
Ascension Parish Duplessis	13	0435CST			0	0	? 0	Thunderstorm Winds Windows of 30 cars were shattered and a 60 foot section of a building was destroyed at an automobile dealership.

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
Lafourche Lafourche	13	0430CST			0	0	?	0	Thunderstorm Winds
A large metal building collapsed on a car and truck.									
Livingston Parish Denham Springs to St Vincent	13	0448CST			0	0	?	0	Thunderstorm Winds
Tree limbs were across power lines.									
St John The Baptist Parish Reserve	13	0505CST			0	0	?	0	Thunderstorm Winds
A carport was blown down and windows blown out.									
Tangipahoa Parish Amite	13	0546CST			0	0	?	0	Thunderstorm Winds
Three sheds were destroyed and trees blocked roads.									
Hammond	13	0550CST			0	0	?	0	Thunderstorm Winds
Downed trees blocked roads.									
Kentwood	13	0555CST			0	0	?	0	Thunderstorm Winds
Power lines were downed.									
Plaquemines Parish 30 E Port Sulphur	13	0700CST			0	0	?	0	Waterspout
A waterspout damaged equipment on an oil platform in Breton Sound near latitude 29.4N, longitude 89.1W.									
Caddo Parish Greenwood	18	0813CST			0	0	?	0	Thunderstorm Winds
High winds downed a large tree that knocked out three power lines in Greenwood.									
2 W Greenwood	18	0815CST			0	0	?	0	Thunderstorm Winds
High winds snapped off large trees at the Louisiana Tourist Center on Interstate 20.									
3 E Blanchard	18	0815CST			0	0	0	0	Hail (1.75)
Marble- to golf ball-size hail at the Walter Jacobs Nature Park.									
3 S Blanchard	18	0815CST			0	0	?	?	Thunderstorm Winds
Numerous trees downed by high winds three miles south of Blanchard.									
Natchitoches Parish Chopin	18	1400CST			0	0	?	0	Thunderstorm Winds
LOUISIANA Cont'd									
High winds overturned an tractor-semitrailer on Interstate 49 near exit 113 in the north-bound lane. The truck was loaded with liquid hydrogen, however the truck did not develop any leaks and the driver was not injured.									
Vernon Parish Hornbeck	18	0950CST			0	0	?	0	Hail (0.75)
Dime-size hail reported by utility company.									
Vernon Parish Leesville	18	1210CST			0	0	?	0	Hail (1.00)
Quarter-size hail reported by police department.									
Beauregard Parish Longville	18	1300CST			0	0	?	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

		Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
Location	Date								
									January 1995

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								Tornado touched down briefly.
Calcasieu Parish Lake Charles	22	1755CST			0	0	? 0	Thunderstorm Winds
								Power line downed.
Franklin Parish Winnsboro	27 27	0645CST- 0700CST			0	0	50K ?	Thunderstorm Winds
								Shingles blown off a church in Winnsboro. Roof blown off a large barn near Winnsboro. Also the Franklin Parish Sheriff's Office reported several tree limbs and a few trees blown down in the southern half of the parish.
Morehouse Parish 2 N Beekman	27	1621CST			0	0	0 0	Hail (0.75)
								Marble- to dime-size hail two miles north of Beekman.
Ouachita Parish 5 E Monroe	27	1330CST			0	0	? 0	Hail (0.75)
								Marble- to dime-size hail five miles east of Monroe.
Swartz	27	1330CST			0	0	? 0	Hail (1.75)
								Ping-pong ball- to golf ball-size hail in Swartz.
Calcasieu Parish Bell City to Hayes	27	1000CST			0	0	? 0	Thunderstorm Winds
								Utility poles downed.
Beauregard Parish 5 NW Longville	27	1000CST	0.75	25	0	0	? ?	Tornado (F1)
								A logger observed a tornado moving through a wooded area.
Allen Parish Reeves	27	1010CST			0	0	0 0	Hail (0.75)
								Dime-size hail reported by the public.
Vernon Parish Burr Ferry	27	1605CST			0	0	0 0	Thunderstorm Winds
								Trees were downed.
Leesville	27	1615CST			0	0	? 0	Hail (1.50)
								Golf ball-sized hail was reported.
LOUISIANA Cont'd								
New Llano	27	1615CST			0	0	? 0	Hail (2.50)
								An automobile was damaged by baseball-size hail.
Leesville	27	1630CST	0.1	20	0	0	0 0	Tornado (F0)
								Tornado touched down briefly.
Rapides Parish 3 W Gardner	27	1715CST			0	0	0 0	Hail (0.75)
								C.D. director reported dime-size hail. Marble-size hail reported near Sieper.
MAINE								
MEZ014>030	02	0630EST- 2000EST			0	0	? 0	Heavy Snow
								A rapidly developing low pressure system moved northeast just off the coast of Maine, dumping 8

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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to 15 inches of sticky, wet snow over the southeastern third of the state. More than 30,000 utility customers lost power when tree branches collapsed onto power lines from the weight of the snow and previously fallen freezing rain.

MEZ002-004>022	07	0100EST- 1530EST			0	0	?	0	Snow and Ice
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Low pressure moving northeast through New England was responsible for six to eight inches of snow over northeastern Maine and the mountains of western Maine. Significant icing occurred over the western foothills and central Maine, contributing to numerous automobile accidents. The additional weight of the snow and ice caused power outages across central Maine, where many trees and power lines were still coated from the January 2 storm.

MEZ001>006- 011-017	12	0200EST- 2000EST			0	0	?	0	Heavy Snow
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An approaching warm front with associated overrunning moisture produced six to ten inches of snow over northern and interior eastern Maine. The snow changed to sleet and freezing rain over southern and western Maine, limiting accumulations in those areas.

MEZ001-002	17	0530EST 1800EST			0	0	?	0	Ice Storm
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Warm moist air overrunning a shallow layer of cold air behind a slow moving cold front resulted in significant icing over extreme northern Maine. Accumulations of one-half to one inch of freezing rain were reported. Prior to this event, all of Maine had experienced several days of unseasonably warm weather and rain.

Piscataquis County	17 19	1630EST 0600EST			0	0	0	0	Minor Flood
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An ice jam produced minor flooding along the Pleasant River near Milo in southern Piscataquis County. Several roads and fields were under at least two feet of water until the morning two days following. No significant damage was reported. The flooding followed a prolonged period of unseasonably warm weather and rain.

MARYLAND

Frederick County Frederick	20 21	2150EST- 0945EST			0	0	3K	0	River Flooding
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The Monocacy River crested at 16.2 feet, 1.2 feet above flood stage.

MDZ009	28	1900EST- 2100EST			0	0	0	0	Heavy Snow
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MDZ013	28	1930EST- 2130EST			0	0	0	0	Heavy Snow
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MDZ015	28	2000EST- 2200EST			0	0	0	0	Heavy Snow
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MARYLAND Cont'd

MDZ016	28	2000EST- 2200EST			0	0	0	0	Heavy Snow
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MDZ017	28	2030EST- 2200EST			0	0	0	0	Heavy Snow
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An area of weak low pressure moving across the Tennessee valley combined with an upper-level disturbance to produce a concentrated area of heavy snow south-central Maryland during the late afternoon and early evening of the 28th. Much of the snow fell in a 3-hour period, ending quickly thereafter. Accumulations ranged between four and five inches, with the heavier amounts occurring over the close-in northern suburbs of Washington DC.

DISTRICT OF COLUMBIA

DCZ001	28	1930EST- 2130EST			0	0	0	0	Heavy Snow
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An area of weak low pressure moving across the Tennessee valley combined with an upper-level disturbance to produce heavy snow in Washington. Four inches were officially recorded at

Storm Data and Unusual Weather Phenomena

									January 1995
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property		
Washington/ National Airport by 2100 EST on the 28th. Snowfall amounts of nearly five inches were reported along the DC/Maryland line in upper Northwest Washington.									
MASSACHUSETTS									
MAZ013>024	07	0430EST-0800EST			0	0	?	0	High Winds
A rapidly intensifying low pressure system near New York City moving northeast into central Massachusetts produced strong and very gusty south winds. Some peak wind gusts reported included: Nantucket and Falmouth, 58 mph; Buzzards Bay buoy, 54 mph; Blue Hill Observatory, Milton, 68 mph; and Stoneham, 56 mph. There were no reports of damage.									
MAZ007-019	12	0500EST-1600EST			0	0	0	0	Heavy Snow
Cold northeast winds resulted in "ocean effect" snow. Locally heavy snowfall occurred in a few east coastal Massachusetts towns, both north and south of Boston. On the North Shore, Manchester (By-the-Sea) received 10 inches. On the South Shore, Hingham had seven inches. The snowfall tapered to only a few inches several miles inland.									
MAZALL	13-16	1200EST-1800EST			0	0	0	0	Record Warmth
An unusually long spell of very mild mid-winter weather set new records. New daily high temperature records were set at the Blue Hill Observatory in Milton on three consecutive days. On January 14th, the maximum temperature of 65 degrees set a new record for the date and equaled the second highest temperature on record for the month of January. On January 15th and 16th, the maximum temperatures of 64 and 63 degrees (respectively) both were records for the date. The minimum temperatures of 54 and 55 degrees (on the 15th and 16th) both set new high minimum temperature records for the date and even for the month of January. Even more extraordinary was the mean temperature of 59 degrees for both days, making January 15th and 16th the two warmest days of records for any January.									
At Boston, the maximum temperature of 66 degrees set a record for January 15th, as did the high temperature of 64 degrees recorded for January 16th. The combination of a record high maximum and a tied high minimum temperature made January 15th the warmest on record with a mean temperature of 57 degrees. Nighttime low temperatures remained well above freezing throughout the period.									
MICHIGAN									
MIZ001>009-016>080 Northern Upper Western Lower	0105	0000EST-1200EST			0	0	0	0	Heavy Lake Snow
Heavy lake effect snow fell from the 1st through the 5th in the wake of a low pressure center that tracked northeast through the Saint Lawrence Seaway early on the 1st. Northwest winds persisted through the period as arctic air surged southeast across the area. The heaviest snow fell on the									
MICHIGAN Cont'd									
northern tip of the Keweenaw Peninsula, where 35 inches was reported near Copper Harbor during the five day event. Most locations along the Lake Superior shoreline had from 6 to 18 inches of snow.									
Counties along Lake Michigan in the northwest lower peninsula reported 6 to 12 inches of snow, while up to six inches was received in west-central and southwest lower Michigan.									
Numerous traffic accidents were reported across the state. One of the worst occurred on Interstate 196 between Grand Rapids and Holland on the 4th, where white-out conditions created a chain reaction accident involving 50 vehicles. One person was killed. The snow was greatly appreciated across much of northern Michigan, where the winter resorts had been experiencing a snowless holiday season.									
MIZ075-076-082-083 Southeast Lower	0606	0000EST-2400EST			0	0	0	0	Heavy Snow
Heavy snow fell across a small portion of southeast lower Michigan on the 6th as low pressure tracked through the Ohio Valley. The heaviest accumulation was reported at Saline, in Washtenaw									

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
County, where six inches fell. Most of lower Michigan received from one to three inches of snow during the storm. Numerous traffic accidents were reported; a series of accidents involving between 60 and 100 cars occurred in one day on a small stretch of the Southfield Freeway near Detroit.									
MIZ007>008- Northeast Upper	08 09	0400EST- 0700EST			0	0	0	0	Heavy Lake Snow
Localized heavy lake snow fell near the lake Superior shoreline in northeast upper Michigan. The heaviest accumulation occurred at Paradise, near Whitefish point just west of Sault Ste. Marie. Most places along the lake Superior shoreline east of Marquette reported from three to six inches of snow during the storm.									
MIZ015 Eastern Upper	10 11	0000EST- 0700EST			0	0	0	0	Heavy Lake Snow
Localized heavy snow fell along the northeast shore of Lakes Huron and Michigan in Mackinac County from the 10th to the 11th. The heaviest snow was reported at Bois Blanc Island near the Straits of Mackinac, where eight inches accumulated. Much of the area from Menominee County northeast through Mackinac County reported accumulations ranging from two to six inches during the storm. Several traffic accidents were reported.									
MIZ016>083 Lower Michigan	11 13	1800EST- 1200EST			0	0	0	0	Dense Fog
Dense fog blanketed much of lower Michigan during the period from the evening on the 11th through the morning on the 13th. The fog caused numerous traffic accidents, which resulted in four fatalities. School openings were delayed in parts of southwest Michigan as visibilities dropped to near zero. Low visibilities caused most of the flights at Detroit's metro airport to be cancelled, delayed or diverted on the 12th. Some 75 flights were also delayed or cancelled at Kent County International Airport in Grand Rapids.									
MIZ001>006-043>083 Northwest upper Southern lower	20 24	0000EST- 1200EST			0	0	0	0	Heavy Snow
Heavy snow fell across large areas of southern lower Michigan and across portions of upper Michigan as low pressure tracked northeast across the Ohio Valley on the 19th and 20th, then became nearly stationary near Lake Ontario from the 21st through the 24th. Accumulations ranged from 6 to 12 inches across most of the southern half of lower Michigan during the period, while local accumulations of up to 20 inches occurred near Lake Superior in northern upper Michigan. Travel disruptions across southern lower Michigan were not as severe as what would normally be expected with such large snow amounts, since much of the snow fell during the weekend, and the snow fell over a several day period. Still, many serious traffic accidents were reported, along with scattered power outages.									
MINNESOTA									
MNZ021 Southern Cook County	10	0300CST- 1900CST			0	?	?	0	Heavy Snow
A combination of lake and terrain effects produced heavy snow on the higher elevations of southern Cook County, inland from Lake Superior. A foot of snow (12 inches) was reported in the town of Tofte, and eight inches was reported at Lutsen.									
MNZ020-021 Southern Lake County Southern Cook County	12 13	2100CST- 1600CST			0	?	?	0	Heavy Snow
A combination of lake effect and passing low pressure produced heavy snowfall across the lakeshore areas of Northeast Minnesota. Lutsen received nine inches of snow, Grand Marais received eight inches while Silver Bay received six inches.									
MISSISSIPPI									
Adams County Natchez	06	0810CST			0	0	30K	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
								The roof of the city auditorium was peeled away by strong winds.
Neshoba County Philadelphia	06	1327CST			0	0	0	Hail (0.75)
Lowndes County 2 N Columbus	06	1330CST			0	0	30K	Thunderstorm Winds
								One mobile home was blown off its foundation into a light pole. Another mobile home had roof damage.
Lowndes County Caledonia	06	1330CST			0	0	3K	Thunderstorm Winds
								Several trees and power lines were blown down.
Jones County 4 E Moselle	06	1405CST			0	0	4K	Thunderstorm Winds
								Two out buildings and one mobile home had minor damage. Several trees were blown down.
Lauderdale County Kewanee	06	1415CST			0	0	10K	Thunderstorm Winds
								A mobile home was turned over due to high winds.
Wayne County 3 NW Strengthford	06	1425CST			0	0	2K	Thunderstorm Winds
								Several trees were blown down or damaged.
Wayne County 6 SW Waynesboro	06	1430CST			0	0	30K	Lightning
								Lightning severely damaged a house.
Wayne County 5 NNW Waynesboro	06	1530CST			0	0	1K	Thunderstorm Winds
								Several trees were blown down.
Forrest County Petal	13	0815CST			0	0	15K	Thunderstorm Winds
								Several trees were blown down. The roofs of two houses were damaged. A storage building was destroyed. A camper was overturned.
Issaquena County Valley Park	18	1425CST			0	0	1M	Thunderstorm Winds
MISSISSIPPI Cont'd								
								A grain elevator was destroyed by strong wind. Damage to the elevator was estimated at \$80 0 thousand to \$1 million.
Sharkey County 10 E Rolling Fork	18	1430CST			0	0	5K	Thunderstorm Winds
								A tractor shed was totally destroyed.
Humphreys County Belzoni	18	1458CST			0	0	30K	Thunderstorm Winds
								Numerous trees and power lines were blown down. Several of the trees were blown down on to houses.
LeFlore County Greenwood	18	1529CST			0	0	0	Thunderstorm Winds (G55)
Carroll County 3 N Colla	18	1540CST	1.0	25	0	0	2K	Tornado (F0)
								This weak tornado blew down several trees along Highway 17.
Montgomery County								

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Winona	18	1548CST	2.0	40	0	0	2K	0	Tornado (F0)
This Weak tornado was tracked across the city of Winona. Only minor damage to trees and signs was reported.									
Simpson County Braxton	18	1845CST			0	0	3K	0	Thunderstorm Winds
Several trees and power lines were blown down.									
Rankin County 1 S Puckett	18	1900CST			0	0	2K	0	Thunderstorm Winds
Several trees were blown down.									
Rankin County Cato	18	1915CST			0	0	10K	0	Thunderstorm Winds
Numerous trees and power lines were blown down.									
Washington County Wayside	27	1440CST			0	0	0	0	Hail (1.75)
Golf ball-sized hail covered the ground.									
Washington County Greenville	27	1445CST			0	0	0	0	Hail (1.00)
Bolivar County Cleveland	27	1636CST			0	0	0	0	Hail (1.00)
Sunflower County Parchman	27	1702CST			0	0	0	0	Hail (1.00)
Tallahatchie County Charleston	27	1710CST			0	0	0	0	Hail (1.75)
Webster County 4 W Bellefontaine	27	1825CST			0	0	0	0	Hail (0.75)
LeFlore County Greenwood	27	1829CST			0	0	0	0	Hail (1.75)
Montgomery County Winona	27	1845CST			0	0	0	0	Hail (0.75)
Winston County 12 SSE Louisville	27	1852CST			0	0	0	0	Hail (1.75)
Adams County Natchez	27	1905CST			0	0	0	0	Hail (1.75)
Webster County Walthall	27	1915CST			0	0	0	0	Hail (0.75)
MISSISSIPPI Cont'd									
Clay County Montpelier	27	1925CST			0	0	0	0	Thunderstorm Winds (G44)
Noxubee County 2 W Macon	27	2108CST			0	0	0	0	Hail (1.00)
Lauderdale County Meridian	28	0028CST			0	0	0	0	Hail (0.75)
Clarke County Pachuta	28	0029CST			0	0	0	0	Hail (0.75)
Lauderdale County	28	0030CST			0	0	0	0	Hail (0.75)
Several reports of three-quarter inch hail were received across western Lauderdale County.									
Jones County 2 E Laurel	28	0100CST			0	0	0	0	Hail (0.75)
MISSOURI									
MOZ009-010-018-019-026-027-034>036-041-042-047>052-059>065-071>076	03 06	2200CST- 1100CST			2	6	0	0	Cold

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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Central, Northeast, and East-Central Missouri

Several days of cold weather, including high temperatures in the teens and lows in the single digits, lead to two known fatalities and several reports of hypothermia at area hospitals. A 75-year-old woman collapsed in St. Louis on Jan. 6th while shoveling snow and froze to death. Another man died in St. Louis of hypothermia on Jan. 4th, but his age was unknown. (M750)

**MOZ052-059>065-
071>076
East-Central
Missouri**

**06 0000CST-
2000CST** **0 0 0.3M 0.5K Glaze Ice**

A period of freezing rain, freezing drizzle, and sleet caused glazing over sections of mainly east-central Missouri with accumulations from one-quarter to three-quarters inch. The layer of ice left roads hazardous leading to hundreds of accidents. Sections of major highways, including Interstate 70, were shut-down for a short time until conditions improved. Numerous schools and businesses also remained closed.

**Crawford County,
Franklin County,
and Jefferson County**

**13 0000CST-
0530CST** **0 0 2.0K 0 Flash Flood**

A narrow line of thunderstorms traveled along the Meramec River basin and produced isolated reports of five to eight inches. This lead to flash flooding in low lying areas and caused the evacuation of several mobile home parks. The Meramec River also rose slightly above flood stage but little if any additional damage was caused.

**St. Louis County
St. Louis City**

**13 0100CST-
0530CST** **0 0 2.0K 0 Flash Flood**

A small area of thunderstorms produced several inches of rain which lead to flash flooding across mainly southern St. Louis County and into the city of St. Louis. Many low lying roads had flash flooding over them. The St. Louis County Police reported a car washed off the road near Grant's Farm. Lightning strikes from the thunderstorms also lead to spotty power outages.

**MOZ009-010-018-019-
026-027-034>036-041-
042-047>052-059>062-071
Northeast and Central
Missouri**

**18 1745-
19 2200CST** **0 0 2.4M 0.7K Heavy Snow**

A major winter storm produced a band of heavy snow from southwest Missouri across central sections of the state and into western Illinois from the evening of January 18th into the evening of the 19th. Numerous roads were closed, travelers were left stranded, schools and businesses closed, and numerous buildings were damaged. Thunderstorms were reported with some of the heavier snow squalls. While the bulk of the problems were caused by heavy snowfall, wind gusts to 45 mph also caused drifts as high as three feet and near blizzard conditions at times. A new 24-hour

MISSOURI Cont'd

snowfall record was set at Columbia when 19.7 inches fell. Other amounts included 15 inches at Jefferson City, 14 inches at Mexico and in Montgomery County, 12 inches in Osage County and at Palmyra, 11 inches in Lewis County, 10 inches at Hannibal, nine inches at Vichy and Moberly, seven inches in Clark County, five inches in Warrenton, with less than an inch in St. Louis.

There were four known deaths from automobile accidents during the storm. A car on County Road K east of Bonne Terre (St. Francois County) skidded out of control and into the path of an on-coming truck. The three occupants of the car, a 19-year-old man, a 24-year-old man, and a 20-year-old woman, were all killed. The truck driver was treated for injuries and released. The fourth death occurred after a 23-year-old woman lost control of her car and slid into the path of another car near Fulton.

Major road closings included a stretch of Interstate 70 from near Columbia to New Florence stranding hundreds of cars and tractor-semtrailers. Sections of Interstate 44, and other major U.S. Highways across the region were also closed due to drifting snow. Snow fell at such a high rate at times that snow plows and graders became stuck. Postal employees reportedly had trouble delivering the mail. Expenses from snow plowing and cleanup in Boone County alone were estimated at nearly \$400,000.

The weight of snow collapsed numerous roofs on homes and businesses. Several large chicken and turkey farms had poultry sheds collapse killing nearly 5000 birds. Power and telephone lines were also knocked down leaving thousands of people without commercial services for hours. The airports at both Columbia and Jefferson City had to close for a time. Schools across the region were closed

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		

for a minimum of two days and the University of Missouri at Columbia cancelled classes for the first time in nearly 17 years. State offices in Jefferson City were also closed.

MISSOURI, Southeast

Southeast Missouri	06	0200CST-1100CST	0	0	0	0	0	0	Ice Storm
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Light accumulations of freezing rain caused a significant disruption to traffic, particularly south of Missouri State Route 34. Numerous traffic accidents were reported across Southeast Missouri.

MISSOURI, Southwest

Barry County	12	2130CST	0	0	0	0	0	0	Hail (0.75)
10S Cassville	07	2100CST-							
MOZ79>82-90>92-94>97-103-105	08	0900CST	0	0	0	0	15K	0	Winter Storm

Southwest Missouri

A mixture of freezing rain, sleet and snow left a one-quarter- to one-inch thick layer of ice across a good portion of southwest Missouri.

MOZ66,77>81-86>96-101>105	18	1300CST-2100CST	0	0	0	0	100K	0	Winter Storm
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Southwest Missouri

One of the heaviest snowstorms in southwest Missouri history produced a 75- to 100-mile wide band of heavy snow. Greatest accumulations were reported from McDonald County northeast through h Springfield into central Missouri...with many locations receiving 14 to 16 inches. Thundersnow was reported in several places during the event. While no deaths were directly related to the winter storm, there were several deaths involving automobile accidents and at least one due to a snow shoveling induced heart attack in Springfield. Costs associated with snow removal and a collapsed roof at a automobile parts factory were largely responsible for damages that approached \$100,000.

MISSOURI, Central

MOZ031>033-038>040-043>046-053-054-067	18-19	1800CST-1200CST	0	0	0	0	200K	0	Heavy Snow
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West-Central and Central Missouri

A slow moving winter storm dumped heavy snows across the region beginning the evening of the 18th and persisting into the 19th. The heaviest snow fell in two main bands, which remained nearly stationary overnight. It was also accompanied by thunder and lightning at times, with snowfall rates

MISSOURI, Central Cont'd

of two inches per hour. This combination resulted in one narrow band of 6 to 10 inch snowfalls from Bates County, up through southeast Cass and western Johnson Counties, and into central Lafayette County. Some isolated spots within this area received even greater amounts, with 12 inches near Gunn City in southeast Cass County, and 14 inches in Holden in western Johnson County. The second band extended from eastern Henry County across Pettis, Cooper, and Howard Counties into Randolph County where 6 to 10 inch amounts were also common. Winds gusted to 45 mph, creating two to three foot drifts. Many schools and businesses were closed on the 19th as roads were extremely hazardous or closed. Mail delivery was slowed and even halted in some areas as many carriers became stuck, or could not get through closed roads. At least one storefront awning collapsed due to the weight of the snow.

MONTANA

MTZ001	09-10	1700MST-1200MST			0	0	4	0	Freezing Rain
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Freezing rain fell through the night with all roadways becoming very icy resulting in numerous vehicle accidents.

MTZ005	13-18	0700MST-0700MST			0	0	4	0	Freezing Rain
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Freezing rain fell off and on over the five days resulting in a large buildup of ice on powerlines. Up to 3.5 inches of ice caused powerlines to fail across the region.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
MTZ001	14	0700MST- 2200MST			0	0	3	0	Mud Slides, Urban Flooding
There was urban flooding in Kalispell caused by rapid snowmelt. Storm drains plugged and flooded some basements. There was several mud slides on U.S. 93 and U.S. 2.									
MTZ 004 007>009	15 16	2000MST- 0800MST			0	0	4	0	Heavy Snow
Heavy snow fell across eastern Montana and in the mountains along the southern border. From 20 to 30 inches of snow fell in the mountains around Cooke City. Red Lodge received 11 inches si x inches fell at Sidney and Bozeman and four inches at Glendive Broadus and Livingston.									
NEBRASKA									
NEZ045-051-053- 078-091-	05 06	1600CST- 1000CST			0	0	0	0	Heavy Snow
Three to six inches of snow fell over much of southeast Nebraska. The highest amount of 7.5 inches was reported at Papillion, and six inch amounts fell at Blair, Valparaiso, Ashland, Western, and Auburn.									
NEZ002>004-019> 021-	16 17	0300MST- 0200MST			0	0	0	0	Heavy Snow
A nearly stationary band of heavy snow developed over parts of the Nebraska Panhandle, dropping 6 to 13 inches of snow over a localized area. Heaviest s nows included 13 inches at Hemingford, nine inches at Chadron, and eight inches at both Scottsbluff and Bridgeport.									
NEVADA									
NVZ001-002-003- 008-009 Lake Tahoe-Truckee Area, Central Sierra East Slopes, Extreme Western, South- Central, and Extreme Southern Nevada	04 05	0700PST- 1500PST			0	?	?	0	Heavy Snow
A powerful winter storm produced significant amounts of snow across the region. Six inches of snow were reported in an 8-hour period in Tonopah. Fifteen inches of new snow were reported during the period in Minden. New snowfall totals from in and around Mammoth Lakes, CA, ranged from 20 to 22 inches. Twelve inches of new snow fell at the Prosser Reservoir during a 12-hour									
NEVADA Cont'd									
period. Fourteen inches of new snow fell at Mt. Charleston. Over 100 automobile accidents in the Reno-Sparks area occurred during the height of the storm.									
NVZ009 Extreme Southern Nevada	04	1100PST- 1900PST			0	0	2K	0	Urban Flooding
Steady rainfall doused valley locations causing relatively min or flooding, but resulting in an electrical short which started a small fire in a Las Vegas casino.									
NVZ001-002-003 Lake Tahoe-Truckee Area, Central Sierra East Slopes, Extreme Western Nevada	06 07	0600PST- 1400PST			0	1	?	0	Heavy Snow High Winds
Another in a series of powerful winter storms moved across the Sierra and produced very high winds and significant snowfall. Winds in excess of 100 mph were reported at many ridgetop locations around Lake Tahoe with the highest being 160 mph at Squaw Summit. Strong winds were also reported in portions of Extreme Western Nevada with gusts to 60 and 67 mph at the Reno/Tahoe International Airport around midday on the 7th. Between 11 and 17 inches of new snow fell at the Squaw Valley Ski Area during a 3-hour period early on the 7th. The Kirkwood Ski Area reported a 24-hour new snowfall total of 12 to 18 inches with 8 to 12 inches of new snow at Mammoth Lakes during a 12-hour period. Numerous automobile accidents were also reported. An avalanche buried a snow groomer at the Squaw Valley Ski Area on the night of the 6th. The man was found several hours later and was treated for frostbite.									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
NVZ001-002-003-009 Lake Tahoe-Truckee Area, Central Sierra East Slopes, Extreme Western Nevada, Extreme Southern Nevada	08 10	1000PST-2100PST			0	?	35K	0	Heavy Snow High Winds Urban Flooding
Periods of rain and snow along with strong winds continued to pound the Sierra and Extreme Western Nevada as a nearly stationary upper level low remained off the West Coast. Winds in excess of 100 mph were reported at mountain top locations around Lake Tahoe throughout almost the entire period. Strong winds affected valley locations in Extreme Western Nevada on the 8th and 9th with wind gusts of 60, 64, and 71 mph reported at Galena, Gardnerville, and Minden respectively. Storm total new snowfall amounts for the period include 27 to 39 inches at the Kirkwood Ski Area and 24 to 36 inches at Mammoth Lakes. Snowfall amounts during distinct 24-hour periods during this time frame ranged from 27 inches at the Squaw Valley Ski Area to 18 to 24 inches in the June Lakes area. Twelve hour snowfall reports ranged from 18 inches in Tom's Place, CA, to 12 to 14 inches at Mt. Charleston in Extreme Southern Nevada and 10 inches at Meyers. Interstate 80 was closed for two hours on the 9th due to downed power lines caused by the strong winds. Two-thousand homes in the Lake Tahoe area lost power as a fallen tree downed more power lines. Automobile accidents were widespread throughout the area during this period. Widespread urban flooding occurred with this storm particularly in the Reno-Sparks area and around Lake Tahoe causing damage to local businesses and homes. In Extreme Southern Nevada, urban flooding caused a road to be washed out in Pahrump. Numerous automobile accidents occurred on slick roads.									
NVZ003 Washoe County	10	1200PST-1600PST			0	0	?	0	Flash Flood
State Highway 446 along the west side of Pyramid Lake was washed out due to heavy rainfall.									
NVZ002 Central Sierra East Slopes	10	1700PST-2300PST			0	?	?	0	Blizzard
Blizzard conditions occurred in Mammoth Lakes, CA, as snowfall combined with sustained winds of 20 to 30 mph with gusts to 60 mph reduced visibilities to near zero.									
NEVADA Cont'd									
NVZ001-002 Lake Tahoe to Truckee Area, Central Sierra East Slopes	13 15	2100PST-0600PST			0	0	?	0	Heavy Snow High Winds
Another powerful Pacific storm brought significant snowfall amounts and wind to the Sierra. Wind gusts of over 135 mph were recorded by automatic sensors at mountain top locations around Lake Tahoe. Strong winds in the Reno-Sparks area caused a power pole to snap, interrupting service to 112 customers. A spotter in Tom's Place, CA, reported 10 to 11 inches of new snow in only six hours. Twenty-four hour snowfall amounts for the period 0600 PST 1/14 to 0600 PST 1/15 ranged from 12 to 18 inches at the Sugar Bowl and Heavenly Valley Ski Areas to 24 inches at the Mt. Rose and Kirkwood Ski Areas.									
NVZ001 Lake Tahoe to Truckee Area	22 23	0600PST-0600PST			0	0	?	0	Heavy Snow
A vigorous Pacific storm system dropped locally heavy amounts of snow in the area. Twelve inches of new snow occurred during the period at the 7000 foot level of the Alpine Meadows Ski Area.									
NVZ008-009 South-Central and Extreme Southern Nevada	24 25	0800PST-2100PST			0	0	5K	0	Heavy Snow Urban Flooding
A moisture laden Pacific storm dumped 36 inches of snow at the Mt. Charleston Fire Station in Kyle Canyon while 22 inches fell at the nearby Lee Canyon Ski Area. The heavy accumulation of snow and ice caused power lines to snap interrupting electrical service to 375 customers on the morning of the 25th. Persistent moderate rainfall at lower elevations caused widespread minor flooding.									

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm

										problems with a number of Las Vegas streets closed between 0900 PST and 2100 PST on the 25th.
NVZ007	25	0930PST-								
East-Central Nevada	26	0930PST	0	?	?	0			Heavy Snow	A strong weather disturbance dropped locally heavy amounts of snow over portions of East Central Nevada. Sixteen inches of new snow fell at the Great Basin National Park.
NVZ001	25	2100PST-								
Lake Tahoe-Truckee Area	26	2100PST	0	?	?	0			Heavy Snow	Heavy snow occurred across the area as a Pacific storm moved over the Sierra. Twenty-four hour snowfall totals included 18 to 24 inches at the Kirkwood Ski Area and 15 to 18 inches at the Alpine Meadows Ski Area.
NVZ003	27	0000PST-1000PST	0	0	0	0			Dense Fog	
Extreme Western Nevada										Dense fog developed across the area with visibilities near zero reported throughout the Reno-Sparks area.
NVZ002-003	29	0000PST-1200PST	0	0	0	0			Dense Fog	
Central Sierra East Slopes, Extreme Western Nevada										Dense fog and low clouds developed across much of the area with visibility near zero at times at the Reno/Tahoe International Airport.
NVZ002-003-004-005	30	0000PST-0700PST	0	0	0	0			Dense Fog	
Central Sierra East Slopes, Extreme Western, West-Central, and Northwest Nevada										Dense fog redeveloped across much of the area.
NEW HAMPSHIRE										
NHZ001>010	06 07	2230EST- 1030EST	0	0	?	0			Snow and Ice	
NEW HAMPSHIRE Cont'd										
										Low pressure moving northeast through New England was responsible for a mix of snow and freezing rain over much of New Hampshire, contributing to traffic accidents and downed tree branches. Snowfall accumulations ranged up to six inches in northern New Hampshire.
NHZ002>004	11	2200EST-1200EST	0	0	?	0			Heavy Snow	
										An approaching warm front with associated overrunning moisture produced six to eight inches of snow over north central New Hampshire. Snowfall accumulation was limited over southern New Hampshire due to the snow changing to sleet and freezing rain.
NEW JERSEY, Northeast										
										None reported.
NEW JERSEY, Northwest and Southern										
NJZ001-007-008	31 01	1800EST-0500EST	0	0	?	?			Freezing Rain	
										A high pressure system from Quebec Province Canada brought in colder and drier air into New Jersey on December 30th and 31st. Moisture and rain associated with a cold front in the Ohio Valley moved into New Jersey by nightfall on December 31st. While the air above the ground was warm enough for rain, the cold and dry air at the surface helped drop temperatures below freezing across northwest New Jersey by the evening of December 31st. A second low pressure system developed over the Delmarva Coastal Waters overnight on December 31st. This low helped keep pockets of subfreezing temperatures through the night, especially in Sussex County.
										The combination of freezing rain and the high traffic volume associated with New Year's Eve led to

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops

numerous traffic accidents. Most were the "fender-bender" type and did not result in any serious injuries.

NJZ001-007-008-009-010-015	06 1900EST-07 0500EST	0	0	?	?	Freezing Rain
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An arctic high pressure system moved from Canada to the Middle Atlantic Coast by the morning of January 6th. A low pressure system was forming in the Oklahoma Panhandle the same morning. The air mass with this high pressure system was very cold and dry. As precipitation reached northern New Jersey it was warm enough above the ground to fall mainly as rain. But near the ground, temperatures were below freezing at the start. It took much of the night for above freezing temperatures to reach northern parts of Sussex and Morris Counties. The low pressure system reached Kentucky the evening of the 6th and Massachusetts by the morning of the 7th ending precipitation across the area.

Precipitation amounts ranged from 0.5 to 1.3 inches across the area. While it was more than enough to cause icy roads and traffic accidents, enough of it fell as plain rain to prevent power outages. Most of the traffic injuries were minor.

NJZ001-007-008	11 1900EST-12 0400EST	0	0	?	?	Freezing Rain
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A warm front approaching the region from the Ohio Valley was preceded by light snow (accumulations half an inch or less) across northern New Jersey during the day on the 11th. As the air above the ground became warmer, light freezing rain fell across northwest New Jersey the night of the 11th. Precipitation amounts were generally less than two-tenths of an inch (0.2 inch) and not enough to cause power outages. But, icy roads resulted in minor accidents throughout the night.

NJZ001-007-008>010-012-013-015>023	13 0001EST-15 1800EST	0	0	?	?	Record Warmth
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A mild southwest flow brought unseasonably warm weather into New Jersey for several days. In Pomona (Atlantic County), record high temperatures of 67 degrees were set on both the 13th and 14th. The record high of 66 degrees was tied on the 15th. Other warm temperatures during this stretch included 66 degrees in Chatham (Morris County), 67 degrees in Hazlet (Monmouth County), 70 degrees in Mount Holly (Burlington County), 70 degrees in New Brunswick (Middlesex County) and 65 degrees in Newton (Sussex County).

NEW JERSEY, Northwest and Southern Cont'd

NJZ001-007-008>010-012>026	monthlong	0	0	?	?	Unseasonably Warm
NJZ009-010-012>026	monthlong	0	0	?	?	Snow Drought

January 1995 brought the second consecutive month of unseasonably warm weather across New Jersey and little if any, snow across the southern two-thirds of the state. The mean temperature of 37.8 degrees at Pomona (Atlantic County) was the seventh warmest January on record. At nearby Allentown-Bethlehem-Easton Airport (PA), the mean temperature of 34.3 degrees was also the seventh warmest January on record. While January 1995 was not a top 10 warmest in nearby Philadelphia, PA, the mean temperature of 38.2 degrees was 7.8 degrees above normal.

In addition to the warmth, the lack of snow continued across the southern two-thirds of the state. Just a trace of snow fell at Pomona (Atlantic County) and Philadelphia, PA. Only 0.3 of an inch of snow fell in Allentown, PA, the 3rd least snowiest on record. In Philadelphia it was only the second time since snowfall records began in 1884-85 that a trace was the running seasonal snowfall total through January 31st.

NEW MEXICO

Grant County	05 1000MST-2000MST	0	0	0	0	Flood
NMZ001>005-008>012-014>017-022-023-	05 0000MST-06 1800MST	0	6	?	0	Heavy Snow

A winter storm brought heavy rain and brief river flooding to the southwest and an average of 6 to 12 inches of snow over western, central, and northern areas of the state. Rainfall of 1.50 to 2.00 inches the morning of the 5th produced a flood crest of 18.5 feet on the Gila river by the late

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
<p>afternoon. Snows of 6 to 10 inches in the higher mountains of the southwest swept north and increased to 8 to 12 inches across the western and northern mountains. Storm totals were as high as 17 inches new snow on Sandia Peak near Albuquerque, 19 inches at Brazos Lodge near Chama and 23 inches at Wolf Canyon northwest of Los Alamos. Snows of three to five inches were recorded in the central valleys and the plains east of Albuquerque to Tucumcari. Some secondary roads were closed through the 7th in the west and north, while Interstates 25 and 40 were closed briefly in Sandoval and Torrance Counties on the 5th. Only minor injuries were reported from the increase in auto accidents.</p>								
NMZ005-	10	2000MST			0	0	5K 0	High Winds
Gusty winds peeled the roof off a mobile home near Las Vegas.								
NMZ002-004-005-012-	28 29	2000MST- 1800MST			0	0	0 0	Heavy Snow
An upper level storm center moved south producing snow of 6 to 10 inches over the northern mountains. Amounts included nine inches at Lake Maloya north of Raton and 10 inches at Ghost Ranch north of Abiquiu Lake. Northeasterly upslope winds enhanced the snowfall to 17 inches at Gascon.								
NEW YORK, Eastern								
NYZ026>066	01	CONT- 0700EST			0	0	50K 0	Snow, Freezing Rain
Treacherous travel conditions and a mixture of snow and freezing rain continued into the morning of New Year's Day resulting in numerous traffic accidents across parts of eastern New York.								
NYZ026-029	03	0800EST- 1600EST			0	0	25K 0	Heavy Snow Squalls
Lake effect snow squalls dumped up to 18 inches of snow across St. Lawrence County resulting in some traffic accidents. Gouverneur was hardest hit with approximately 18 inches of snow while heavy snow also fell in Heuvelton.								
NYZ037	04 05	1900EST- 0600EST			0	0	25K 0	Heavy Snow Squalls
NEW YORK, Eastern Cont'd								
Lake effect snow squalls dumped up to eight inches of snow across southern Oneida County resulting in some traffic accidents. Some specific snowfall amounts included eight inches at Rome, five inches at Utica and four inches at Holland Patent.								
NYZ064	06 07	2000EST- 1000EST			0	0	25K 0	Ice Storm
NYZ026>043-047> 054-058>063-065- 066	06 07	1800EST- 1400EST			0	0	50K 0	Snow, Freezing Rain
A low pressure system moved from the Central United States on the morning of January 6th to the Middle Atlantic Coast on the morning of January 7th resulting in snow and freezing rain across eastern New York. In eastern Ulster County over three-quarters of an inch of ice accumulated knocking down a tree and powerlines. Snowfall amounts were generally two to six inches with a mixture of snow and freezing rain from the Mohawk and Hudson Valleys south. Some specific snowfall amounts included 6 inches at Tupper Lake, 5.2 inches at Lake Placid, 5 inches at Ellenburg Depot, 4 inches at Canton, Gouverneur and Malone, 3.8 inches at Stratford and 3 inches at Piseco.								
NYZ026>066	11 12	0700EST- 1800EST			0	0	50K 0	Snow, Freezing Rain
A warm front in the Middle Atlantic Region moved northeast during the night of January 11th and during the day on January 12th resulting in a mixture of snow and freezing rain across eastern New York. Snowfall amounts were generally one to three inches with 2.9 inches at Easton, 2.5 inches at Melrose and 2.2 inches at Round Lake. Numerous traffic accidents were reported across the area.								
Areawide	12 16	PM- PM			0	0	0 0	Record Heat

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops

An unseasonably warm stretch of weather occurred across eastern New York during the middle of January. Many record highs and record high lows were set across the area as a southerly flow of air persisted across the area. At Albany record highs and record high lows were set on the 15th and 16th. At Binghamton record highs were set on the 12th through the 16th of January. At Massena the temperature reached 67 degrees on January 15th which was the highest temperature ever recorded during the month of January which broke the previous record of 63 degrees set on January 26, 1950.

St. Lawrence County

16 1100EST-1400EST 0 0 10K 0 Flash Flood

Franklin County

16 1100EST-1400EST 0 0 10K 0 Flash Flood

An ice jam resulted in minor flooding along the St. Regis River between Helena and Hogansburg on January 16th.

Schenectady County

20 1230EST-1500EST 0 0 25K 0 Urban Flood

A low pressure system moved from western Pennsylvania on the morning of January 20th to central New York by the morning of January 21st resulting in heavy rain across portions of eastern New York during the afternoon of January 20th. The heavy rain caused storm drains to backup in the City of Schenectady flooding several streets.

NEW YORK, Coastal

None reported.

NEW YORK, Western

NYZ019	02	1800EST	0	0	9K	0	Heavy Snow
NYZ020	02	1900EST	0	0	9K	0	Heavy Snow
NYZ010-012	02	2230EST	0	0	9K	0	Heavy Snow
NYZ008	03	0600EST	0	0	9K	0	Heavy Snow
NYZ011	03	1500EST	0	0	5K	0	Heavy Snow
NYZ007	03	1900EST	0	0	9K	0	Heavy Snow

NEW YORK, Western Cont'd

NYZ001	03	2100EST	0	0	9K	0	Heavy Snow
NYZ006	04	1600EST	0	0	9K	0	Heavy Snow
NYZ005	05	0700EST	0	0	7K	0	Heavy Snow

Arctic air crossing Lakes Erie and Ontario combined with ideal atmospheric conditions to produce intense lake effect snow squalls. The squalls persisted for over three days meandering north and south across the area downwind of the lakes. Actual snowfall totals (in inches) from the 2nd through the 5th included, downwind of Lake Erie: Holland 41, Colden 37, Silver Creek 29, Wales 26, Strykersville and Eden 24, Arcade 18, Warsaw 17, Buffalo and Tonawanda 14, Alden and Orchard Park 9, West Seneca and Lockport 8, and Ellicottville 7. Downwind from Lake Ontario: Montague 62, Barnes Corners 42, Copenhagen 33, Beaver Falls 24, Lowville 22, Fulton 20, Parish 18, and Watertown 10.

Niagara County Orleans County

20 1030EST 0 0 100K 0 Flash Flood
20 1030EST 0 0 75K 0 Flash Flood

Over an inch and a half of rain fell in a short amount of time during the morning hours. Storm sewers were unable to handle the volume of water. Water was 12 to 18 inches deep in parts of both counties flooding lawns, roads and basements. Severe flooding in Albion resulted in a state of emergency being declared in the village. Water damage was reported at the Royalton Hartland Junior-Senior High School in Gasport and the Middleport Elementary School, both in Niagara County.

Steuben County

20 1030EST 0 0 5K 0 Flash Flood

Heavy rains during the morning hours resulted in flooded roads and fields in the western part of the county.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Monroe County	21	1735EST			0	0	10K 0	Flood
Heavy rains on the 20th caused the Black Creek to exceed flood stage and overtop its banks along various locations along its reach.								
NORTH CAROLINA, Western and Central								
Richmond County Hamlet	06	2315EST			?	?	275K ?	Thunderstorm Winds
A mobile home was destroyed and numerous trees were blown down south of the town of Hamlet.								
Cumberland County N Fayetteville	07	0000EST			?	?	75K ?	Thunderstorm Winds
Winds knocked a water tower over and smashed a mobile home and damaged another. Trees and power lines were blown down.								
Hoke County Antiock	07	0000EST			?	?	20K ?	Thunderstorm Winds
Large tree fell on a mobile home. Other reports of trees and power lines down on Calloway Road, near the Hoke/Moore county line. Damage was also report in Antiock.								
Scotland County Laurel Hill	07	0000EST			?	?	150K ?	Thunderstorm Winds
Fallen trees caused damage to several buildings in Laurel Hills.								
Moore County Pinebluff, Pinehurst	07	0000EST			?	?	650K ?	Thunderstorm Winds
Wind damaged 48 structures and seven autos. Most of the damage was in the town of Pinebluff and the Pinehurst area. Damage also reported in River Bend. Trees fell on houses, mobile homes were blown on their sides, and a chicken house was destroyed.								
Harnett County Lillington, Mamers	07	0015EST			?	?	600K ?	Thunderstorm Winds
NORTH CAROLINA, Western and Central Cont'd								
Winds caused damage to 52 structures, mainly due to trees falling on homes.								
Wake County Fuquay-Varina Willow Springs Garner, Wendell	07	0015EST			?	4	250K ?	Thunderstorm Winds
Several barns and shelters were destroyed and a few homes damaged at Old Stage Road and the NC 42 intersection. Four mobile homes were either damaged or destroyed. Fifteen to twenty homes had trees on or against them. Four persons were taken to the hospital and treated for minor bruises and scratches.								
Sampson County NR Clinton	07	0045EST	1	75	0	13	475K ?	Tornado (F1)
Ten structures were destroyed, 30 damaged, and one turkey house destroyed.								
Wayne County Seven Springs	07	0045EST	0.5	50	0	22	1.5M ?	Tornado (F1)
A tornado damaged many homes, farm and outbuildings in Seven Springs. Widespread damage to trees and outbuildings due to downburst winds occurred over the rest of the county. Overall, 62 structures were affected.								
Johnston	07	0045EST			1	2	1.5M ?	Thunderstorm Winds
A family was attempting to leave their mobile home when a downburst blew their home into the highway on State Road 1003, one-half mile north of Highway 42. The man of the house was covered with debris from the mobile home. He died later at Duke Hospital. Wife and daughter were also								

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									injured. Over 40 structures were damaged, with mobile home s being blown into each other and trees.
Nash County Spring Hope	07	0100EST			?	?	?	?	Thunderstorm Winds
									Trees and power lines down.
Wilson	07	0100EST			?	?	300K	?	Thunderstorm Winds
									Several houses sustained heavy damage and power lines were down.
Edgecombe County Conetoe	07	0100EST			?	?	350K	?	Thunderstorm Winds
									Fierce winds knocked down over 100 trees in the town of Conetoe, many falling on homes. The roofs of three chicken houses were also destroyed, killing about 400 chickens, while another 40,000 had to be moved to new locations.
Halifax County Scotland Neck, Enfield	07	0130EST			?	?	?	?	Thunderstorm Winds
									Trees and power line damage.
NCZ001>003-018> 020-033>036-048>056- 058>070-	14- 15				5	0	2.5M	?	Flood/Flash Flood
									Over 11 inches of rain fell in a two day period causing widespread flooding in western North Carolina. Three Boy Scouts were killed in Pisgah National Forest. They were attempting to cross a foot bridge and were swept away in the swollen creek. Two other men drowned. A State of Disaster was proclaimed by the Governor. Structures damaged: 253 private bridges, 101 homes, 59 businesses, and four public utilities. Overall damage was estimated at \$2.5 million.
Nash County Springhill	15	1150EST			?	?	?	?	Thunderstorm Winds
									Trees and power lines blown down.
NORTH CAROLINA, Western and Central Cont'd									
Warren	17	1215EST			?	?	50K	?	Thunderstorm Winds
									High winds moved through Lake Gaston uprooting several trees and causing \$50,000 in damage to six boats and four boat houses.
Gaston	19	1947EST			?	?	?	?	Thunderstorm Winds
									Trees and power lines down.
NORTH CAROLINA, Eastern									
NCZ091	07	1240EST	1.0	100	0	8	50K	0	Tornado (F1)
									A tornado touched down just east of LaGrange on Highway 70 destroying eight trailers and causing eight injuries. One trailer was picked up and thrown through another. Tie-downs were ripped out of the ground, frames twisted and cars overturned.
NCZ090	07	1230EST	1.0	75	0	1	25K	0	Tornado (F1)
									A tornado touched down near Faison on Route 403 destroying two trailers and ripping the roof off of a house.
NCZ090	07	1245EST			?	?	300K	?	Thunderstorm
									Several turkey farms were destroyed by strong thunderstorm winds one mile east of Kenansville on Highway 24 and near Magnolia.
NCZ092	07	0100EST- 0130EST			?	?	?	?	Thunderstorm
									Trees and power lines were down near Trenton on 1002 road and between Pollocksville and Trenton

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									on Highway 58.
NCZ029	07	0110EST- 0130EST			?	?	200K	?	Thunderstorm
									Trees and power lines were down throughout the county. Roof blown off a business in Williamston. Widespread structural damage in Oak City and Robersonville.
NCZ079	07	0115EST			?	?	75K	?	Thunderstorm
									Trees down in Walstonberg. Roof blown off a barn three miles south of Walstonberg. Ambulance garage destroyed in Castoria.
NCZ044	07	0115EST- 0130EST			?	?	75K	?	Thunderstorm
									Numerous trees down near Greenville. Sixty mph wind reported nearby.
NCZ080	07	0120EST- 0140EST			?	?	50K	?	Thunderstorm
									Trees down on homes and cars in Washington. Trees down Route 306 south of Aurora and in Cambells Creek.
NCZ093	07	0130EST			?	?	?	1M	Thunderstorm
									Trees and power lines down in northern part of New Bern. One house blown off its foundation. Nearby anemometer pegged at 90 mph. Many trees and power lines down on Route 17 two to four miles north of New Bern.
NCZ094	07	0145EST			?	?	?	?	Thunderstorm
									Trees down in Arapahoe and Olympia.
NCZ098	07	0150EST			?	?	?	?	Thunderstorm
									Trees down in Back Swamp. Sixty mph winds at Swansboro and south of Jacksonville.

NORTH CAROLINA, Eastern Cont'd

NCZ045	07	0200EST			?	?	50K	?	Thunderstorm
									Trees and power lines down near Plymouth and throughout the county.
NCZ095	07	0200EST			?	?	?	?	Thunderstorm
									Wind gust to 50 knots at Cedar Island.
NCZ046	07	0230EST			?	?	50K	?	Thunderstorm
									Roofs on trailer homes blown off and power lines down in Columbia. Swath of damage five miles wide.
NCZ081	07	0245EST			?	?	50K	?	Thunderstorm
									Several trailers overturned near Lake Mattamuskeet and near Swan Quarter on Route 264.
NCZ103	07	0300EST			?	?	?	?	Thunderstorm
									Street signs and power lines down near Rodanthe.
NCZ095-103-104	15	0700EST- 2300EST			?	?	?	?	Coastal Flood
									Intense low pressure moving across the Southeastern United States produced storm force winds along the Outer Banks. Diamond Shoals light tower recorded 60 mph winds gusting to 70 mph. Coastal flood warnings were in effect along the coast with seas running at 10 to 15 feet. Some soundside flooding and beach erosion was reported.

NORTH CAROLINA, Southeast

Robeson County	06	2345EST			0	0	15K	0	Thunderstorm Winds
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Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									Widespread trees down, 60 mph winds damaging businesses in Fairmont, knocking out power in Rowland.
Bladen County	07	0010EST			0	0	20K	0	Thunderstorm Winds
									Winds 60-70 mph caused power outages in Elizabethtown
Bladen County	07	0015EST	2mi	150yd	1	3	100K	0	Tornado
									Touched down Elizabethtown 5NE, tracked NE on ground three minutes.
Pender County	07	0045EST			0	0	1K	0	Thunderstorm Winds
									Widespread limbs snapped off trees
Brunswick County	07	0500EST			?	?	10K	0	Thunderstorm Winds
									Widespread downed trees knocked out power
Brunswick County	15	0400EST			0	0	0	0	Thunderstorm Winds
									Holden Beach anemometer records 52 knot gust

NORTH DAKOTA

NDZ001-002-009-031
parts of northwest
and western
North Dakota

15	2200-							
16	1200CST			?	?	0	0	Heavy Snow

Heavy snow fell in parts of western North Dakota. Over 13 inches fell in Williston with other amounts ranging from 6 to 9 inches. No travel was advised in Burke County.

NDZ002>004-006-
011-012-021-022-
026>028-030-034-
038-039-047>049-
051>053

NORTH DAKOTA Cont'd

parts of central,
northwest, and
eastern North
Dakota

16	2300-							
17	1700CST			?	?	?	0	Heavy Snow Freezing rain

A low pressure system moved northeast out of the central Rockies and through northern Minnesota. The low was responsible for areas of freezing rain and drizzle, heavy snow and gusty winds.

Freezing drizzle and rain preceded the heavy snow and coated roads and power lines with ice. Logan and Lamoure Counties had power outages due to the ice.

Six to twelve inches of snow fell over the area with a maximum of 14 inches in Underwood in McLean County. The freezing drizzle/rain, heavy snow, and winds gusting to 35 mph made travel hazardous. Several schools were closed and no travel was advised in McHenry, Griggs, Stutsman, Ward, and Dickey Counties.

OHIO

OHZ012-014
Extreme northeast

01	1800EST-							
02	1300EST			0	1	0	0	Heavy Snow

Lake effect snow squalls accumulated four to seven inches within 20 miles of the lakeshore. An Ashtabula boy was injured from a fall.

OHZ011>014
Extreme northeast

03	2100EST-							
05	0300EST			0	0	0	0	Heavy Snow

Lake effect snow squalls started first along the lakeshore of Lake and Ashtabula Counties and eventually spread inland. The average accumulation was 6 to 12 inches with a maximum of about 12 inches in Painesville (Lake 012), and Chardon and Chesterland (Geauga 013). Ten inches

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
									accumulated in Highland Heights (Cuyahoga 011).
OHZ051>053-060>063-070-071-077>079 Southwest and Miami Valley	06 07	0800EST-0200EST			0	26	400K	0	Ice Storm
									Much of the area received one-quarter to one-half inch glaze of freezing rain and sleet. Some snow mixed in near the end of the event. It was the first major winter storm of the season and traffic accidents were widespread, many of which brought traffic to a stand-still and effectively closed roads. Although no direct fatalities occurred, at least four fatalities were the result of traffic accidents. Injuries occurred from falls on the ice (approx 16 injuries Hamilton County 077, four Butler 070, four Ross 073, and one Warren 071 and Montgomery 061). Localized power outages resulted from downed trees and wires.
OHZ032-033-038>041-045>047 Parts of central and northeast	06 06	1200EST-2300EST			1	12	300K	0	Ice Storm
									Freezing rain and sleet accumulated one-quarter to one-half inch. The glaze resulted in numerous traffic accidents and Columbiana County declared a weather emergency to restrict travel. Localized power outages resulted from downed trees and power lines. Injuries resulted from falls on the ice. A 77-year-old Canton Township (Stark 032) man was found dead on the 10th after freezing to death after a fall from which he could not get back indoors.
OHZ007-016-017-026 Parts of Northwest	06 07	1200EST-0400EST			0	0	30K	0	Heavy Snow
									Snow accumulated three to seven inches. A little sleet and freezing rain mixed in some spots.
Medina County Countywide	15	0650EST			0	0	15K	0	Flash Flood
									Rainfall of about one and one-half inches produced flooding of small streams, poor drainage areas, and basements. Several roads were closed due to high water.
Cuyahoga County Independence	15 15	0700EST-2100EST			0	0	35K	0	Flood
OHIO Cont'd									
									The Cuyahoga River exceeded flood stage of 16.0 feet and crested at 18.5 feet at 1200. Several roads along the river and along Tinkers Creek were closed due to high water. A few outbuildings were flooded.
Delaware County Countywide	15	1105EST			0	0	20K	0	Flash Flood
Franklin County Countywide	15	1115EST			0	0	5K	0	Flash Flood
									Flooding occurred in poor drainage areas, basements, and small creeks as several hours of moderate to heavy rain after rains from the previous day had saturated the ground. Flooding was reported in several areas near Kilbourne (Delaware) and State Route 54 (Delaware) was closed at the Alum Creek bridge.
Lake County Willoughby	15 15	1230EST-2100EST			0	0	0	0	Flood
									The Chagrin River exceeded flood stage of 11.0 feet and crested at 11.1 feet at 2000. Flooding was confined to low lying areas along the river.
Scioto County Countywide	15	1700EST			0	0	10K	0	Flash Flood
Pike County Countywide	15	1800EST			0	0	20K	0	Flash Flood
Franklin County Countywide	15	1810EST			0	0	10K	0	Flash Flood
Fairfield County Countywide	15	1815EST			0	0	35K	0	Flash Flood
Licking County Countywide	15	1850EST			0	0	5K	0	Flash Flood

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Vinton County Countywide	15	1920EST			0	0	40K	0	Flash Flood
Ross County Countywide	15	1930EST			0	0	35K	0	Flash Flood
Pickaway County Countywide	15	1940EST			0	0	20K	0	Flash Flood
Hocking County Countywide	15	2005EST			0	0	10K	0	Flash Flood
Meigs County Countywide	15	2030EST			0	0	40K	0	Flash Flood
Delaware County Countywide	15	2030EST			0	0	15K	0	Flash Flood
Rainfall of one to two inches occurred the later half of the 15th after a day of rain that saturated the ground and already had streams running high. Most flooding was confined to small streams, basements, and poor drainage areas. A number of roads had to be closed due to high water including State Route 140 and 239 in Scioto County, State Route 220 in Pike County, and State Route 93 and U.S. Highway 33 in Fairfield County. In Ross County, a man was trapped for two hours on top of his jeep after his vehicle was washed off a flooded road. State Route 50 east of McArthur was closed due to flooding as well as State Routes 143, 681, and 124 in Meigs County. Some areas had standing water well into the 16th.									
Pike County Piketon	15 18	1730EST- 1000EST			0	0	0	0	Flood
The Scioto River exceeded flood stage of 16.0 feet and crested at 20.9 feet on 17/0320. Flooding was confined to low lying areas near the river.									
Muskingum County Countywide	15	1950EST			0	0	10K	0	Flash Flood
Guernsey County Countywide	15	2200EST			0	0	35K	0	Flash Flood
Coshocton County Countywide	15	2230EST			0	0	30K	0	Flash Flood
OHIO Cont'd									
Rainfall of one to two inches occurred during the evening, after off and on rains for 24 hours had saturated the ground. Flooding of small streams, poor drainage areas, and basements occurred. A number of roads were closed, especially in Guernsey and Coshocton Counties, some of which remained closed into the 16th.									
OHZ028-029 Mansfield area	15 16	2300EST- 0500EST			0	0	150K	0	Ice Storm
Rain changed to freezing rain and then gradually to sleet and snow. Ice was three-quarter to one and one-half inches in some areas. Trees and power lines were downed. Several fallen trees did significant damage to structures.									
Lake County Willoughby	16 16	0100EST- 1700EST			0	0	20K	0	Flood
The Chagrin River exceeded flood stage of 11.0 feet and crested at 13.27 feet at 0350. Flooding occurred on some nearby streets and threatened some homes. Two families were evacuated in Eastlake and six were evacuated in Willoughby. Flooding was limited to mostly basements.									
Hocking County Enterprise	16 17	0500EST- 0300EST			0	0	0	0	F l o o d
The Scioto River exceeded flood stage of 12.0 feet and crested on the 16th at 1500 EST at 13.67 feet. Flooding was confined to low lying areas along the river.									
Scioto County Countywide	19	1800EST			0	0	3	0	Flash Flood
Adams County Countywide	19	2030EST			0	0	0	0	Flash Flood
Pike County									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Countywide	19	2100EST			0	0	0 0	Flash Flood
	Between 1 and 1.5 inches of rain fell on top of already saturated ground, bringing flash flooding to mainly low lying areas. Some secondary roads were closed due to high water including State Route 73 in Scioto County. Water also covered State Route 220 in Pike County, as well as State Route 41 in Adams County.							
Wood County	19	2110EST			0	0	10K 0	Flash Flood
Countywide								
Lucas County	19	2135EST			0	0	10K 0	Flash Flood
Countywide								
	Rainfall of 1 to 1.5 inches on top of saturated ground caused some flooding of basements and poor drainage areas.							
OHZ018-028>030-036-038-044>047-054-056>058-066	20	0800EST-						
East central, central, and north-central	21	0500EST			0	8	1.0M 0	Heavy Snow
	Rain changed to a prolonged period of heavy wet snow. The snow accumulated quickly in higher terrain and some sections of Knox and Coshocton Counties exceeded four inches of snow in three hours. Northwest winds increased by night and blowing and drifting snow became a problem. Snowfall averaged 5 to 10 inches. A maximum of 12 to 16 inches was reported in Holmes 038, Knox 047, Logan 044, Licking 056, and Coshocton 048 Counties. Lighter snow continued into the 22nd and some outlying secondary roads were closed at times by drifting snow. Power outages were reported in some areas from snow accumulating on lines and downing trees. Several buildings collapsed under the heavy snow. Injuries occurred due to falls.							
OHZ002-004>006-008>011-017-019-020-025>027-030-039-049-058-059-068-069-	21	0100EST-						
Parts of northwest,north-central, east central, and northeast	21	1700 EST			0	0	500K 0	Heavy Snow
OHIO Cont'd								
	Heavy snow accumulated an average of four to eight inches. Power outages were reported, especially across northwest Ohio where the heavy snow brought down some trees and power lines. Northwest winds caused considerable blowing and drifting snow, some of which closed outlying secondary roads at times. Several buildings reportedly collapsed including the roof of a recreation center in Findlay (Hancock 017).							
OHZ001-003-007-015-016-024-034-035-042-043-051>053-055-060>065-070>074-077>079	21	0100EST-						
Southwest, West Central, parts of Central and parts of Northwest	22	1600 EST			2	6	500K 0	Snow
	An extended period of snow accumulated three to six inches, but did not officially reach the National Weather Service threshold for heavy snow (six inches within 24 hours). Northwest winds caused blowing and drifting snow and made travel on secondary roads difficult and dangerous. Several power outages were reported from downed wires due to wind and snow. A Spencer Township (Lucas 003) woman was found dead on the 21st after apparently falling and freezing to death. A 72-year-old New Miami (Butler 070) woman was found dead of exposure on her front porch after apparently falling. Injuries occurred due to falls. Numerous traffic accidents were reported with one of the most tragic occurring in Carlisle (Montgomery County 061) when a minister, his wife, and two children were killed after their car went out of control on a snowy road and rolled down a hill into the the Great Miami River.							
OHZ070>073-075>080-082>086	28	0600EST-						
Southwest, parts of south-central	28	2000EST			0	0	600K 0	Heavy Snow/Ice

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm

and southeast

Heavy snow accumulated an average of three to five inches in a narrow band from the Cincinnati area across south-central Ohio to Waverly to Marietta. The snow fell at an inch or two an hour and a maximum snowfall of eight inches was reported in several areas in Highland County 080. Precipitation initially started as rain and changed to freezing rain and sleet before changing to snow. The ice accumulated about one-half inch in the Cincinnati area. The snowy/icy conditions closed many roads and caused hundreds of accidents. The ice also resulted in the John A. Roebling suspension bridge, which connects Cincinnati to northern Kentucky, to be closed for the first time ever. Some power lines were downed by the ice/snow.

OKLAHOMA, Eastern

OKZ068-069-072-075> 05 077 06	2000CST- 0600CST	0	0	?	0	Freezing Rain
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Freezing rain fell across parts of eastern Oklahoma during the evening of January 5th and the early morning of January 6th. Many roadways became ice covered in extreme eastern Oklahoma, where around one-fourth inch of ice accumulated.

Le Flore County

Hodgens	12	1935CST	0	0	?	0	Hail (0.75)
Wister	12	1950CST	0	0	?	0	Hail (0.75)
1 W Panama	12	2022CST	0	0	?	0	Hail (0.75)
Spiro	12	2030CST	0	0	?	0	Hail (0.75)
Sequoyah County							
Roland	12	2035CST	0	0	?	0	Hail (1.75)
Latimer County							
1 N Wilburton	12	2036CST	0	0	?	0	Hail (0.75)
Sequoyah County							
10 N Muldrow	12	2100CST	0	0	?	0	Hail (0.75)
Haskell County							
Kinta	12	2100CST	0	0	?	0	Hail (0.75)
Keota	12	2105CST	0	0	?	0	Hail (0.75)
Cherokee County							
5 NNE Cookson	12	2115CST	0	0	?	0	Hail (0.75)

Adair County

Stilwell	12	2125CST	0	0	?	0	Hail (0.75)
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Severe thunderstorms developed in southeast Oklahoma during the evening of January 12th and moved north northeast into east-central Oklahoma. Large hail accompanied the storms, with golf ball-size hail at Roland and dime-size hail which covered the ground 10 miles north of Muldrow and at Keota. Dime-size hail also fell at several other locations in southeast and east-central Oklahoma.

Creek County

Drumright	16	2230CST	0	0	?	0	Hail (1.00)
1 NW Mannford	16	2245CST	0	0	?	0	Hail (1.00)
Tulsa County							
Tulsa	16	2312CST	0	0	?	0	Hail (0.75)
Rogers County							
Catoosa	16	2325CST	0	0	?	0	Hail (0.75)
Tulsa County							
Broken Arrow	16	2325CST	0	0	?	0	Hail (0.75)
Broken Arrow	16	2330CST	0	0	?	0	Hail (1.00)
Wagoner County							
9 N Oneta	16	2330CST	0	0	?	0	Hail (1.00)
Muskogee County							
1 NW Muskogee	17	0030CST	0	0	?	0	Hail (0.75)

Severe thunderstorms developed in northeast Oklahoma during the late evening of January 16th and continued into the very early morning hours of January 17th. Large hail accompanied the storms, with quarter-size hail just northwest of Mannford, at Drumright, at the intersection of Kenosha and Elm Streets in Broken Arrow, and nine miles north of Oneta. Dime-size hail fell at the intersection of 71st Street and Riverside Drive in Tulsa, near the intersection of Washington and Beech Streets in Broken Arrow, at Catoosa, and just northwest of Muskogee.

OKZ057-058-062-063- 18 1600CST-

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

068-069		2300CST			0	0	?	0	Heavy Snow
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Heavy snow fell in extreme northeast Oklahoma during the late afternoon and evening of January 18th. Four to eight inches of snow were common in Craig, Ottawa, Mayes, Delaware, Cherokee, and Adair Counties, with isolated higher amounts in Craig County. Bluejacket in northeast Craig County received 14 inches of snow.

OKZ060-064>067-070- 071-073>076	22	0100CST- 1200CST			0	0	?	0	Heavy Snow
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Heavy snow fell across parts of eastern Oklahoma during the morning of January 22nd. Four to seven inches of snow were common south of a line from Oilton to Chouteau and west of a line from Chouteau to Spiro. A narrow band of 8 to 10 inches of snow fell across parts of Pittsburg, Latimer, and Le Flore Counties in southeast Oklahoma. Ten inches of snow fell at Indianola, Wilburton, and Red Oak. Nine inches of snow fell at Wister, and eight inches of snow fell at Poteau.

OKLAHOMA, Western

Report not received.

OREGON

Portland County, Multnomah County, and Clackamas County	01 03	0000PST- 2400PST			?	?	?	?	Winds
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Strong surface high pressure east of the Cascade Mountains produced gusty east winds near the western portal of the Columbia River Gorge. Numerous trees were reportedly blown down in the eastern portion of the Portland metropolitan area. Scattered power outages occurred due to power lines downed by fallen trees.

Zone 04	05 06	0000PST- 2400PST			?	?	?	?	Freezing Rain
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OREGON Cont'd

Strong east winds in the Willamette Valley maintained a deep layer of cold air near the ground that caused precipitation from the first Pacific weather system of the year to fall as freezing rain in many locations. Precipitation from this weather system began as a mixture of freezing rain, sleet, and snow in eastern parts of the Portland metropolitan area and freezing rain was reported in the Eugene and Lebanon areas as well. Precipitation was light and changed to rain.

Zone 03	06 07	0000PST- 2400PST			?	?	?	?	High Winds
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The first significant storm of 1995 struck the south Oregon coast with winds gusting to 74 mph at Pistol River. The rest of the coast reported winds of 40 mph or less. Some higher elevation inland portions in southwestern Oregon reported winds gusting to 45 mph.

Zones 07, 11, and 12	07	0000PST- 2400PST			?	?	?	?	Snow
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The first snow storm of 1995 left five inches of new snow at the Dalles, near the Columbia Gorge, and in Burns in southeastern Oregon. Up to six inches of new snow was also reported in the Blue Mountains in northeastern Oregon. Heavy rain, which occurred frequently in western Oregon throughout January, also accompanied this storm.

Zone 02 and 03	07 08	0800PST- 0800PST			?	?	?	?	High Winds
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The second big storm of 1995, stronger than the first, also struck the South Coast the hardest. Winds gusted to 92 mph at Sixes River, 64 mph at Gold Beach, and 61 mph at Sea Lion Caves. Heavy rain came with this storm in the Southwestern corner of the state.

Zones 02, 03	08 09	1600PST- 1800PST			?	?	?	?	High Winds
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The storm track remained aimed at Northern California and southwestern Oregon throughout January as the strongest El Nino since 1983 controlled the Eastern Pacific weather pattern. At least half a

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property - Crops		Character of Storm
					Killed	Injured				

dozen major storms slammed into this area before month's end, accompanied by high winds and heavy rainfall. The next major storm in January, one that caused serious flooding in Northern California, pounded southwestern Oregon with high wind and heavy rain. Winds along the Coast peaked at 67 mph at Gold Beach and 63 mph at Sea Lion Caves. Inland, a gust of 61 mph was recorded at Squaw Peak in the mountains near Medford. Other areas in southwestern and south-central Oregon reported wind gusts of 30 to 50 mph, with reports of trees blown down.

**Coos County
Coquille
Bandon, and
Myrtle Point**

**09 1200PST-
18 1400PST** ? ? ? 6 **Flood**

Heavy rain from a series of major Pacific storms that pounded northern California and southwestern Oregon caused major flooding on the Coquille River in Coos County. Flood waters caused an estimated \$2.5 to \$3 million worth of damage to roads, highways, residences, and parks in Coos County. Grants Pass had a record 2.55 inches of rain in 24 hours from the storm in of January 8 and 9, and Kerby, in the hills near the Illinois River, had 3.4 inches in a 12-hour period from the same storm. There were several other reports of two to three inches of rain from this storm in southwestern Oregon. At least four more major storms pounded northern California and southwestern Oregon during this period, notably on January 8-9, 9-10, 12-13, 13-14, and 17-19. The near continuous rainfall kept the Coquille River above flood stage during this period and resulted in flooding on other southwestern Oregon rivers as well. However, the Coquille River had the most serious flooding.

**Zones 01-03,
05, 09, 11,
and 13**

**09 2000PST-
10 2400PST** ? ? ? ? **High Winds**

The next in the series of storms flung at the northern California and southwestern Oregon Coasts by the strong El Nino conditions in the Pacific Ocean caused high winds in a widespread area of Oregon. Along the Coast winds gusted to 67 mph at Netarts, 71 mph at Sea Lion Caves, and 66 mph at Gold Beach. Squaw Peak, in southwestern Oregon, reported a gust to 64 mph. Parker, in the southern Oregon Cascades, recorded a gust to 90 mph. East of the Cascades, Klamath Falls had a gust to 58 mph, and John Day in the Blue Mountains in northeastern Oregon reported gusts to 72

OREGON Cont'd

mph. Numerous trees were reportedly blown down and heavy rain fell again in the southwestern corner of the state.

Zone 02

**12 2000PST-
13 1300PST** ? ? ? ? **High Winds**

The next Pacific storm in January brought winds gusting to 66 mph at Sea Lion Caves, and 35 to 45 mph along the rest of the coast and the higher terrain of Western Oregon. This storm also brought more rain to already drenched southwestern Oregon.

Zone 09

**12 2000PST-
13 1400PST** ? ? ? ? **Heavy Snow**

The first several storms in the January onslaught were relatively warm, with high freezing levels. Most precipitation, even in the mountains, fell as rain. The remnants of the heavy early-season low-level snowpack melted and exacerbated the river flooding. However, this storm was colder and heavy snow fell in some mountain locations. Amounts of 10 to 14 inches were common in the Cascades, but Keno, west of Klamath Falls at an elevation of about 4500 feet, reported 30 inches of new snow.

Zones 01-03

**13 2000PST-
14 2400PST** ? ? ? ? **High Winds**

The next January storm once again brought high winds to the Oregon Coast. Netarts reported a gust of 63 mph, Sea Lion Caves 69 mph, and Gold Beach had a gust of 59 mph. More heavy rain fell along the Coast.

Zones 01-03

**29 1200PST-
30 1200PST** ? ? ? ? **High Winds**

The two week reprieve Oregon got from the intense storms of the first half of January ended when the first of another series of strong storms caused winds to gust to 64 mph at Netarts, 69 mph at Sea Lion Caves, and 59 mph at Gold Beach.

Zones 01-03

30 2000PST-

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops

and 06 31 2400PST ? ? ? ? High Winds

This stormy month ended appropriately enough with another potent Pacific blow. Along the Coast wind gusts of 62 mph at Netarts, 70 mph at Sea Lion Caves, and 58 mph at Gold Beach were reported. In the northern Cascades, winds howled at 70 to 80 mph at the 7000 foot level above Timberline Lodge on Mt. Hood, with a peak gust of 108 mph.

PENNSYLVANIA, Eastern

PAZ037>055-058- 31 1445EST-
060>062 01 0500EST 0 0 ? ? Freezing Rain

A high pressure system from Quebec Province Canada brought in colder and drier air into Pennsylvania on December 30th and 31st. Moisture and rain associated with a cold front in the Ohio Valley moved into eastern Pennsylvania the afternoon of December 31st. While the air above the ground was warm enough for rain, the cold and dry air at the surface helped drop temperatures below freezing across eastern Pennsylvania by the evening of December 31st. A second low pressure system developed over the Delmarva Coastal Waters overnight on December 31st. This low helped keep pockets of subfreezing temperatures through the night, especially in the Poconos.

The combination of freezing rain and the high traffic volume associated with New Year's Eve led to numerous traffic accidents. Most were the "fender-bender" type and did not result in any serious injuries. Counties with the most reported accidents included Lycoming, Tioga, Union, Berks, and Schuylkill.

In Lycoming County, the only freezing rain related traffic fatality was reported. Two vehicles were involved in a head-on collision on Montgomery Pike in Armstrong Township at 1545 EST. A female passenger in one of the vehicles died. This was one of more than two dozen accidents that occurred within a 45 minute time span as freezing rain started around the Williamsport area. In Tioga County it took paramedics 45 minutes to drive 14 miles to an accident site. The reason was not as much as the road as they stopped about half a dozen times to assist other persons involved.

PENNSYLVANIA, Eastern Cont'd

in traffic accidents. The Tioga County Emergency Communications Center described the night of the 31st as one of the busiest they ever had. Emergency personnel responded to over 100 traffic accidents in Berks and Schuylkill Counties and around 25 traffic accidents in Union County.

Other serious injuries occurred near Maudsley (Montour County) when a woman was ejected from a car that crashed into a guardrail on Interstate 80 and in Allentown (Lehigh County) when a 5-year-old boy was struck by a car that was unable to stop on the ice.

PAZ056-057-059- 06 1700EST-
063>066 07 0300EST 0 0 ? ? Ice Storm
PAZ067>069 06 1800EST-
07 0300EST 0 0 ? ? Freezing Rain
PAZ045-046-048>055- 06 1900EST-
058-060>062 07 0500EST 0 0 ? ? Winter Storm
PAZ037>044-047 06 1900EST-
07 0500EST 0 0 ? ? Freezing Rain

An arctic high pressure system moved from Canada to the Middle Atlantic Coast by the morning of January 6th. A low pressure system was forming in the Oklahoma Panhandle the same morning. The air mass with this high pressure system was very cold and dry. As precipitation reached eastern Pennsylvania, it was warm enough above the ground to fall mainly as rain. But near the ground, temperatures outside of Philadelphia were and remained below freezing throughout most of the night. The low pressure system reached Kentucky the evening of the 6th and Massachusetts by the morning of the 7th ending precipitation across the area.

Precipitation amounts ranged from 0.5 to 1.4 inches across most of the southeast quarter of Pennsylvania and the Poconos. Amounts were generally one-quarter inch or less in the Upper Susquehanna Valley and the northern tier of eastern Pennsylvania. Around an inch of snow and sleet fell across northeast Pennsylvania at the start, with the rest falling as rain or freezing rain. In the Poconos, Lehigh Valley and the Middle and Lower Susquehanna Valleys where precipitation was heavier and fell mostly as freezing rain, numerous traffic accidents and disruptions in traffic flow occurred. Most of the injuries were minor.

As of 2000 EST the York County Office of Emergency Management have already responded to over 100 accidents. Adams County Emergency Management reported numerous overturned vehicles. In

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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Allentown (Lehigh County), a fire truck skidded into the side of a bridge. Pennsylvania State Route 512 in Bath (Northampton County) had to be closed for about an hour after a truck became stuck near the top of the hill. Interstate 78 in Berks County was closed for about an hour because of accidents.

PAZ037>043-045-046-049>055-058-060>062	11 1900EST-12 0400EST	0	0	?	?	Freezing Rain
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A warm front approaching the region from the Ohio Valley was preceded by light snow (most accumulations less than an inch) across eastern Pennsylvania during the day on the 11th. As the air above the ground became warmer, light freezing rain fell across northeast Pennsylvania the night of the 11th. Precipitation amounts were generally less than one-quarter of an inch (0.25") and not enough to cause power outages. But, icy roads resulted in minor accidents throughout the night.

PAZ056-057-059>066	13 0100EST-14 0100EST	0	0	?	?	Dense Fog
PAZ040>055-058-067>069	13 0500EST-13 1300EST	0	0	?	?	Dense Fog

An unseasonably warm southwest flow of air coming in contact with the cold January ground helped produce widespread dense fog in eastern Pennsylvania, especially in the Lower Susquehanna and Lehigh Valleys. The visibility at Allentown-Bethlehem-Easton Airport was one-quarter mile or less for 21 of the 24 hourly observations between 0100 EST on the 13th and 0100 EST on the 14th. The dense fog slowed traffic and contributed to accidents around the area. Fog contributed to the death of a 49-year-old Bucks County man when he collided with another vehicle in Warwick Township on the 13th. Fog was also a contributing factor in at least 10 traffic accidents in Lancaster County on the 13th.

PAZ037>071	14 0001EST-16 1800EST	0	0	?	?	Record Warmth
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PENNSYLVANIA, Eastern Cont'd

A mild southwest flow brought unseasonably warm weather into eastern Pennsylvania for several days. The warmest temperatures during this stretch included 69 degrees in Allentown (14th), 66 degrees in Avoca (14th), 62 degrees in Matamoras (15th), 72 degrees in Neshaminy Falls (15th), 70 degrees in Philadelphia (14th and 15th), 68 degrees in Reading (14th) and 64 degrees in Williamsport. The low temperature of 60 degrees and mean temperature of 63 degrees on the 15th at Avoca not only broke the warmest low and mean records for the day, but established new records for the month of January. While the highest temperatures occurred on the 14th and 15th, record highs were not broken until the 16th at Allentown and Avoca (both 62 degrees) and Williamsport (61 degrees).

PAZ068 Montgomery County	15 1330EST	0	0	?	?	High Winds
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The mild southwest flow of air responsible for unseasonably warm weather on the 15th was intensified during the day by the pressure difference between a high pressure system over the Western Atlantic and an approaching cold front in the Ohio Valley. A Skywarn Spotter in Lansdale reported a wind gust to 51 mph at 130 pm. About the same time in Limerick, the wind peeled a 25 year old rolled metal roof off a two century old farmhouse. The roof was carried about 20 feet before it was caught and brought down by electrical wires. No one was injured, but power was lost to about 750 Philadelphia Electric Company customers for around an hour.

Lancaster and Synder Counties	20 0900EST-20 1430EST	0	0	?	?	Flood/Flash Flood
Lycoming and Union Counties	20 0900EST-20 1445EST	0	0	?	?	Flood/Flash Flood
York County	20 0900EST-20 1500EST	0	0	?	?	Flood/Flash Flood
Tioga County	20 0930EST-20 1430EST	0	0	?	?	Flood/Flash Flood
Bradford County	20 1030EST-20 1400EST	0	0	?	?	Flood/Flash Flood

A slow moving cold front, accompanied by thunderstorms in southern parts of the Susquehanna River Basin, resulted in a basin average of about two inches of rain the morning of the 20th. Higher storm totals included 2.68 inches in Williamsport (Lycoming County), 2.35 inches in Boiling Spring (Cumberland County) and 2.33 inches in Covington (Tioga County). With no vegetation to absorb

Storm Data and Unusual Weather Phenomena

January 1995

January 1995								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property	Crops
the rain, rapid rises of small streams and creeks occurred throughout the basin. In a number of counties, the rainfall was too heavy and small stream and creek flooding resulted.								
In Lancaster County, a motorist was rescued from the flooding Little Chickies Creek. In Snyder County, several roads had to be closed including Pennsylvania State Route 235. Several roads were also closed due to stream flooding in Lycoming, Union, and Tioga Counties including Route 4001 in Lycoming County and Pennsylvania State Route 287 in Tioga County. In Bradford County, minor flooding was reported when the Sugar and Towanda Creeks flooded surrounding fields. In York County, the Conewago, Little Conewago, and South Branch Codorus Creeks all overflowed their banks. Many roads were flooded in Dover and Conewago Townships. Flood waters threatened the Pine View Trailer Park in Dover. No injuries were reported.								
Perry County	20	1215EST-			0	0	?	?
	20	2215EST						
Cumberland County	20	1245EST-			0	0	?	?
	21	1000EST						
York County	20	1245EST-			0	0	?	?
	21	0700EST						
Dauphin and Lebanon Counties	20	1700EST-			0	0	?	?
	21	0900EST						
Union and Snyder Counties	20	1800EST-			0	0	?	?
	21	0300EST						

The same heavy rain that produced flooding on some of the smaller creeks and streams the morning of the 20th, also created flooding of a few of the larger, gaged creeks which feed into the Susquehanna River later on the 20th and 21st.

PENNSYLVANIA, Eastern Cont'd

is nine feet. Seven roads were flooded including Pennsylvania State Route 850 in the Gibson's Rock and Green Gates areas. In Cumberland County, the Conodoguinet Creek in Hogestown crested at its flood stage of eight feet at 0900 EST on the 21st. Along the York/Cumberland County border, the Yellow Breeches Creek overflowed its banks. In Camp Hill (Cumberland County), the Yellow Breeches crested at 7.57 feet at 1800 EST on the 20th. Its flood stage is seven feet. Many roads near the Yellow Breeches were flooded in Upper and Lower Allen Townships. In Union and Snyder Counties, Penns Creek exceeded its banks. Near Penns Creek (Snyder County), the creek crested at 8.26 feet (flood stage is eight feet) at 2200 EST on the 20th. In Dauphin and Lebanon Counties, the Swatara Creek exceeded its banks in several locations. In Harper's Tavern (Lebanon County), the creek crested at 10.08 feet (flood stage is nine feet) at 0115 EST on the 21st.

PAZ042	21	0600EST-			0	0	?	?	Heavy Snow
Sullivan County	21	2000EST							
<p>The same low pressure system which helped drive the flood producing cold front through central Pennsylvania the morning of the 20th stalled over New York State on the 21st. Moisture and colder air wrapping around the low helped produce one to three inches of snow across the Poconos, Upper Susquehanna River Valley, and the Scranton Metropolitan Area. Accumulations increased with elevation and most of Sullivan County reported amounts of around six inches. Isolated snowfall amounts of around six inches also fell in the higher terrain of Lycoming County and in Ricketts Glen State Park in Luzerne County.</p>									
PAZ037>071	monthlong				0	0	?	?	Unseasonably Warm
PAZ041-046-049>053-056-057-059>071	monthlong				0	0	?	?	Snow Drought

January 1995 brought the second consecutive month of unseasonably warm weather across eastern Pennsylvania and little, if any, snow across the southern half of eastern Pennsylvania. The mean temperature of 34.3 degrees at Allentown-Bethlehem-Easton Airport was the seventh warmest on record. The mean temperature of 32.9 degrees at Avoca was the 11th warmest on record. While January 1995 was not a top 10 warmest in Philadelphia, the mean temperature of 38.2 degrees was 7.8 degrees above normal.

In addition to the warmth, the lack of significant snow continued across the southern half of eastern Pennsylvania. This came on the heels of January 1994 when many places set monthly snowfall records. Only 0.7 of an inch of snow fell at Williamsport, the 4th least snowiest January on record. Other amounts of less than an inch included 0.3 of an inch in Allentown-Bethlehem-Easton (3rd least

Storm Data and Unusual Weather Phenomena

[illegible]

PENNSYLVANIA, Western

PAZ001>003 Erie Lakeshore Inland Erie Crawford	04	2300EST	?	?	?	?	Heavy Snow
Six to twelve inches of lake effect snow fell over extreme northwest Pennsylvania.							

PAZ001>036 Western Pennsylvania	06 07	2000EST- 0600EST		?	?	?	?	Ice
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PENNSYLVANIA, Western Cont'd

Huntingdon County	15	2200EST-						
Countywide	16	1200EST	?	?	?	?		Flood, Flood/Flash

Clinton County Countywide	20	0930EST	?	?	?	?	Small Stream, Flood
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Potter County Countywide	20	0930EST- 1430EST	?	?	?	?	Small Stream Flood
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Centre County Countywide	20	1000EST	?	?	?	?	Small Stream Flood
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Huntingdon County	20	1451EST-1930EST	?	?	?	?	Flood/Flash, Flood
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RHODE ISLAND

A rapidly intensifying low pressure system near New York City moving northeast into central Massachusetts produced strong and very gusty south winds. Some peak wind gusts reported included: Block Island, 59 mph; Cranston, 58 mph; and Providence, 52 mph. There were no reports of damage.

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Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
					Killed	Injured			

January 1995

An unusually long spell of very mild mid-winter weather set new records. New daily high temperatures were set at Providence on four consecutive days. On January 13th, a high temperature of 61 degrees broke the record for the date. A maximum temperature of 69 degrees on January 14th set a new all-time high temperature for the month of January and for the date. The previous record for January was 68 degrees in 1932. On January 15th and 16th, readings of 67 and 61 degrees, respectively, set new daily records. Nighttime low temperatures remained well above freezing throughout the period.

SOUTH CAROLINA, Western

SCZ001>008-010>013-06	1400EST-2000EST				0	0	100K	0	Freezing Rain
019 Northwest S.C.									
Greenwood County									
Greenwood	06 2145EST				0	0	0	0	Thunderstorm Winds

Light freezing rain fell across most of the Upstate from early afternoon into the evening. Although precipitation amounts were quite light (0.10 inch or so) a glaze of ice formed quickly in the cold dry air, especially on bridges and overpasses. There were about 250 traffic accidents in the Greenville-Spartanburg metro area with three indirect deaths resulting (two in Spartanburg county and one in Greenville County) and a large but unknown number of injuries. The freezing rain ended a series of numerous thunderstorms and heavy rain moved in during the evening. One storm began developing severe characteristics in Greenwood County where gusts to about 50 mph occurred. Because of the wet ground this was enough to blow down some trees. These storms later became severe in the midlands. Numerous lightning ground strikes were reported, but specific damage locations were not available.

SOUTH CAROLINA, Western Cont'd

Abbeville County									
between Abbeville	06 2143EST				0	0	1K	0	Thunderstorm Winds
and Antreville									
Newberry County	06 2200EST				0	0	1K	0	Thunderstorm Winds
eastern portion									
Richland County	06 2210EST-2213EST	3	100		0	0	10M	0	Tornado (F1)
near Ballentine									
Ballentine									
Lexington County	06 2217EST				0	0	200K	0	Thunderstorm Winds
Irmo and St									
Andrews area									

A northeast-southwest line of severe thunderstorms moved from eastward across central and eastern South Carolina. Thunderstorm winds blew down trees and power lines between Abbeville and Antreville, in eastern Newberry County and northern Lexington County. This area of turbulent weather spawned a tornado in northwestern Richland County near northeast shore of Lake Murray. The tornado dipped down immediately east of Lake Murray and moved eastward to Broad River. Roofs were torn off apartments and one home near Ballentine. The storm caused extensive damage to trees, power lines and to homes in the immediate path of the tornado. There were many homes damaged, with a total damage of \$10 million in Richland County. Storm left 29,000 homes without power.

Fairfield County									
2 S to	06 2213EST-2219EST				0	xx	10K	0	Thunderstorm Winds
6 SE Ridgeway	06 2214EST-2215EST	0.25	100		0	xx	100K	0	Tornado (F1)
Centerfield									

Severe thunderstorm moved from two miles south of Ridgeway to six miles southeast of Ridgeway. Trees down and power outages occurred with Highway 34 south of Ridgeway blocked by fallen trees. The thunderstorm spawned a small tornado near Centerfield where more extensive damage to trees, utilities were noted. Observer visually saw tornado lower to ground.

Kershaw County									
Westville and north	06 2230EST				0	0	1.5M	0	Thunderstorm Winds
Kershaw County	06 2230EST-								
Lancaster County									

Storm Data and Unusual Weather Phenomena

January 1995								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Chesterfield County		2305EST			0	3	120K 0	Thunderstorm Winds
Severe thunderstorms moved across Kershaw, Lancaster, and Chesterfield Counties causing several areas of localized wind damage. Trees were uprooted, large tree limbs broken, and roofs damaged. More than 6,500 residents were left without power. The Westville and Boonetown areas in Kershaw County were hard hit with 16 homes destroyed or heavily damaed, three cars heavily damaged, and many mobile homes blown off their foundations. There were three or more minor injuries. Trees were downed across Mt. Zion Road, Park Road, Knights Hill Road, and Proctor Road. Plate glass windows were blown out in city of Kershaw. Approximately 6,500 homes were left without power in Kershaw County with an estimated damage of \$1.5 million. In Chesterfield County trees wer e blown on houses* in McBee, Chesterfield, and Cheraw. Highways SC 145 and SC 102 were blocked by fallen trees; an established auto repair shop at intersection of SC 109 and SC 145, was destroyed. Damage in Chesterfield County estimated at \$100,000.								
Darlington County Hartsville	06	2258EST			0	0	10K 0	Thunderstorm Winds
Trees down in Hartsville.								
Orangeburg County between Orangeburg and North	06	2300EST			0	0	1K 0	Thunderstorm Winds
Trees blown down across SC 178.								
Lancaster County Heath Springs and Lancaster	06	2310EST			0	0	1K 0	Thunderstorm Winds
SOUTH CAROLINA, Western Cont'd								
Trees and power lines blown down.								
Lee County Springhill Road	06	2315EST			0	0	1K 0	Thunderstorm Winds
Trees down by thunderstorm winds.								
Calhoun County	06	2324EST			0	0	1K 0	Thunderstorm Winds
Few trees downed by winds.								
Bamberg County Denmark and Ehrhardt	06	2326EST			0	0	50K 0	Thunderstorm Winds
Trees downed by winds in Denmark and Ehrhardt.								
Marlboro County countywide	06	2330EST			0	xx	100K 0	Thunderstorm Winds
Trees and power lines down, part of roof of Welamic Paper Plant blown off, homes damaged i n Bennettsville. Power outages and damage to businesses across Marlboro County.								
Marion County Mullins	06	2330EST			0	0	0 0	Winds (G52)
Billboards blown down and power outages reported.								
Florence County Florence	06	2334EST			0	0	5K 0	Thunderstorm Winds (G50)
Power outages near Florence knocked NOAA Weather Radio off air.								
Dillon County Latta	06	2345EST			0	0	0 0	Thunderstorm Winds (G52)
Wind and trees down in Latta.								
Orangeburg County west part	07	0030EST			0	0	50K 0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									Trees and power lines down near Springfield and Livingston.
Barnwell County north part	07	0035EST			0	0	1K	0	Thunderstorm Winds
									Trees down northern part of county near Williston.
Calhoun County St Matthews	07	0039EST			0	0	50K	0	Thunderstorm Winds
									Trees and power lines down in the St. Matthews area.
Orangeburg County Neese	07	0057EST			0	0	10K	0	Flooding
									Many streets and roads flooded in the Neese area.
Calhoun County low areas	07	0101EST			0	0	1K	0	Flooding
									Many streets and roads flooded in low areas of county.
Sumter County Mayesville	07	0110EST			0	0	5K	0	Thunderstorm Winds Flooding
									Trees and power lines down, streets in low areas flooded.
Bamberg County Highway 78	07	0110EST			0	0	1K	0	Flooding
SOUTH CAROLINA, Western Cont'd									
									Street flooding especially on Highway 78.
Barnwell County Williston and Blacksville	07	0115EST			0	0	50K	0	Flooding
									Numerous streets flooded in Williston and Blacksville.
Sumter County Sumter	07	0115EST			0	0	100K	0	Thunderstorm Winds
									Many roofs and mobile homes in Sumter damaged by winds. Trees and power lines down.
Clarendon County	07	0124EST			0	0	50K	0	Flooding
									Water covering highways in several major communities. Small streams flooding.
Allendale County Allendale	07	0130EST			0	0	0	0	Thunderstorm Winds (G60+)
Colleton County Lodge 18 NW Walterboro	07	0255EST			0	0	5K	0	Thunderstorm Winds
									Large limbs and power lines downed.
Dorchester County St George	07	0315EST			0	0	1K	0	Thunderstorm Winds
									Large tree limbs down.
Williamsburg County countywide	07	0330EST			0	0	50K	0	Thunderstorm Winds
									Trees blown down and power outages across county.
Berkeley County Cross and Moncks Corner	07	0400EST			0	0	10K	2K	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
									Trees down on power lies and across roads.
Georgetown County west & south parts	07	0400EST			0	0	50K	0	Thunderstorm Winds
									Trees and power lines down.
Dorchester County Ladson 12 NNW Charleston	07	0410EST			0	0	5K	0	Thunderstorm Winds Wind Gusts (G50)
									Torrential rains.
Dorchester County Summerville	07	0415EST			0	0	5K	0	Thunderstorm Winds
									Limbs and debris across roads.
Charleston County downtown Charleston	07	0420EST			0	0	1K	0	Thunderstorm Winds
									Wind gusts to 51 knots at Custom House in downtown Charleston.
Horry County North Myrtle Beach	07	0430EST			0	0	10K	0	Thunderstorm Winds
									Trees and power lines down in North Myrtle Beach.
SOUTH CAROLINA, Western Cont'd									
Newberry County 2 ESE Prosperity	14	0814EST- 0815EST	0.06	40	0	0	1K	0	Tornado (F0)
									Tornado touched down in wooded area near Highways 202/434.
Newberry County Pomaria	14	0829EST- 0830EST	0.01	20	0	0	0	0	Tornado (F0)
									Tornado touched down and sheared off two trees.
Orangeburg County 7 W	14	0925EST- 0926EST	0.01	20	0	0	1K	0	Tornado (F0)
									Tornado touched down in Bowlentown Community and severely damaged a large storage shed.
Lexington County SE part near near county line	14	0945EST			0	0	0	0	Thunderstorm Winds
Richland County western part	14	1003EST			0	0	0	0	Thunderstorm Winds
									Large tree branches and small trees blown down in southeastern Lexington County near Lexington. Trees and branches blown down near Highway 378 east of Columbia.
Oconee County 2 W Fair Play	14	0930EST	30	1	0	0	5K	0	Tornado (F1)
2 WNW Fair Play	14	0930EST			0	0	10K	0	Thunderstorm Winds
Pickens County Clemson	14	1000EST			0	0	10K	0	Thunderstorm Winds
Oconee County Walhalla	14	1007EST			0	0	10K	0	Thunderstorm Winds
Picket Post Area	14	1015EST			0	0	1K	0	Thunderstorm Winds
Pickens County Easley area	14	1030EST			0	0	1K	0	Thunderstorm Winds
Greenville County Simpsonville	14	1040EST			0	0	5K	0	Thunderstorm Winds
Spartanburg County Spartanburg	14	1043EST			0	0	1K	0	Thunderstorm Winds

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
Laurens County Clinton	14	1050EST			0	0	5H 0	Thunderstorm Winds
A line of severe thunderstorms with a "bow echo" appearance moved swiftly through the Upstate during the morning hours. Highest winds with the bow were around the Georgia border in Oconee County and one small tornado was generated west of Fair Play. Large trees were uprooted and pines were snapped by winds about 85 knots along a path 30 yards wide and one mile long. Gust front winds in the same area accounted for some damage. A roof of an addition to a mobile home was removed in Walhalla and trees fell in many locations. The wet ground contributed to some of the tree damage. In Clemson a tree fell through a residence. Other trees brought down power lines across the area and power was out to several thousand customers well into the evening. In Simpsonville tree limbs were punched through the roof of a residence, the limbs were carried for some distance since there was no trees near the house. Power outages were quite widespread across western parts of Greenville County although Donaldson Center Air Park only recorded gusts to 41 knots.								
Lexington County 7 W Pelion	14	1156EST- 1202EST	1.0	75	0	0	50K 0	Tornado (F1)
Tornado on ground continuously for one mile with several touchdowns over another mile. Damage included heavy timber damage.								
Richland County SE part of county	14	1405EST			0	0	0 0	Thunderstorm Winds
Trees down at Wateree.								
SOUTH CAROLINA, Western Cont'd								
Cherokee County Gaffney area	14	1700EST			0	0	? 0	Flood
Greenville County Greenville	14	1900EST			0	0	? 0	Flood
Spartanburg County Northern	14	2000EST			0	0	? 0	Flood
Abbeville County countywide	14	2100EST			0	0	? 0	Flood
Greenwood County Greenwood	14	2100EST			0	0	? 0	Flood
Oconee County Bad Creek area	14	2300EST			0	0	? 0	Mud/Rock Slide
A prolonged period of heavy rain caused gradual rises in area streams with numerous reports of flooding of small streams. The Reedy River in Greenville reached about nine feet. A mud and rock slide occurred in northern Oconee County. A number of bridges and roads were closed overnight in several counties.								
Greenville County 4 NW Greer	19	1632EST			0	0	0 0	Hail (0.75)
Oconee County 4 NE Walhalla	19	1800EST			0	1	5K 0	Thunderstorm Winds
Anderson County 3 ENE Anderson Apt	19	1813EST			0	0	0 0	Hail (0.75)
Pickens County 2 W Pickens	19	1815EST			0	0	3H 0	Thunderstorm Winds
Abbeville County 3 S Lowndesville	19	1830EST			0	0	0 0	Hail (0.75)
Severe thunderstorms moved into the Upstate from Georgia. The storms diminished in intensity somewhat as they moved into South Carolina. Northeast of Walhalla a woman was injured when her mobile home was blown off its foundation. Garden supplies and fixtures were damaged by the wind west of Pickens.								
Newberry County South part	19	1828EST			0	0	0 0	Thunderstorm Winds
Saluda County Saluda	19	1831EST			0	0	0 0	Hail (0.75)

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm	
					Killed	Injured	Property	Crops	
SCZ0008-008 Northern									
Spartanburg and Cherokee Counties	23	1400EST			0	0	0	0	Snow
Light snow fell across the Upstate mostly north of Interstate 85, but only accumulated in a small area in northern Spartanburg and Cherokee Counties. About one inch was reported north of a line from Boiling Springs to Chesnee.									
Beaufort County	28	2046EST			0	0	0	0	Hail (1.75inch)
Hilton Head Island									
Jasper County	28	2205EST			0	0	0	0	Hail (0.75)
Ridgeland									
Beaufort County	28	2210EST			0	0	0	0	Hail (1.00)
Hampton County									
Yemassee									
One inch hail reported in and around the town of Yemassee which is on the Beaufort/Hampton County line.									
Colleton County	28	2250EST			0	0	0	0	Hail (0.75)
St. Helena Sound									
Three-quarter inch hail on St. Helena Sound near the Ashepoo River.									
Charleston County	28	2305EST			0	0	0	0	Hail (0.75)
Ravenel 5 WNW									
Charleston									
SOUTH CAROLINA, Western Cont'd									
Oconee County	29	0100EST			0	0	5K	0	Lightning
Anderson County									
Greenville County									
Thunderstorms developed just ahead of a cold front. Some gusty winds and marble-size hail were reported and lightning caused a few power outages.									
SOUTH CAROLINA, Northeast									
Darlington County	06	2258EST			0	0	10K	0	Thunderstorm Winds
Hartsville									
Trees down in Hartsville									
Marlboro County	06	2330EST			0	0	100K	0	Thunderstorm Winds
Countywide									
Trees down, power outages, damage to businesses									
Marion County	06	2330EST			0	0	10K	0	Thunderstorm Winds
Sixty mph winds, Hwy 41 N of Mullins, power out, billboards down.									
Florence County	06	2334EST			0	0	0	0	Thunderstorm Winds
Fifty-eight mph winds at Florence Airport, knocked NOAA Wx radio off air									
Dillon County	06	2345EST			0	0	5K	0	Thunderstorm Winds
Sixty mph winds, trees down in Latta									
Williamsburg County	07	0330EST			0	0	10K	0	Thunderstorm Winds
Trees downed knocking out power across county									
Georgetown County	07	0400EST			0	0	10K	0	Thunderstorm Winds
Trees downed knocking out power south and west parts									
Horry County	07	0430EST			0	0	5K	0	Thunderstorm Winds
Downed power lines in North Myrtle Beach									

SOUTH DAKOTA

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
SDZ002>006-009-010-014>018-032>038-045-048-051-052-057-058- Central and North-Central South Dakota	11 2200CST- 18 1800CST				0	0	3.5M	0	Ice/Strong Winds
A combination of an ice storm, heavy frost accumulation, and strong winds over a period of several days caused widespread damage to electrical systems and resulting power outages. The initial ice storm occurred on the 11th and 12th. In the days following, widespread fog developed and resulted in heavy additional deposits of ice and frost on power lines and other surfaces. Much of the damage occurred when strong winds, mainly from the 16th through the 18th, caused the heavily weighted power lines and poles to collapse. Power outages lasted as long as eight days. Several electric co-ops reported that they had never experienced damages of this magnitude before. Some traffic accidents resulted from the icing and many vehicles slid off roads and into ditches.									
SDZ006>008-011-019>023-041-042-044- Southwest and Northeast South Dakota	17 0400CST- 2300CST				0	0	0	0	Heavy Snow
Snow across southern and eastern South Dakota was locally heavy in the southwest and northeast corners of the state. Eight inches of snow fell near Raymond in the northeast. Several other reports of six to seven inches were received from the northeast, while six to eight inches of snow was reported over the southwest along a strip from Oelrichs to Pine Ridge to Martin. Some blowing snow occurred as winds gusted to 40 mph.									
TENNESSEE									
TNZ006>018-025>047-059-075>087-097> 102	06 0500CST- 1700CST				0	0	5	0	Ice
A mix of sleet and freezing rain fell on parts of Middle and East Tennessee. Numerous roads were closed because of the icy conditions. Numerous auto accidents occurred with one death reported from an accident near Knoxville. Numerous trees and power lines fell as well.									
Williamson County Fairview	06 0945CST				0	1	0	0	Lightning
A woman was injured by lightning while using the telephone.									
Washington County Embreeville	06 1730CST				0	0	3	0	Lightning
A propane tank line was ignited by a lightning strike.									
Shelby County Collierville	13 1200CST				0	0	2	0	High Winds
A sign in front of a business was blown down.									
Carter County	14 0830CST-								
Roan Mountain	15 1400CST				0	0	4	0	Flood
Unicoi County	14 0830CST-								
Nrn Unicoi County	15 1400CST				0	0	3	0	Flood
Washington County									
Southern Washington County	14 0830CST-								
	15 1400CST				0	0	3	0	Flood
Heavy rainfall helped bring some rivers out of their banks in the northeast corner of the state. In Carter County, the Doe River came out of its banks, stranding several families and forcing the evacuation of several other families. In Unicoi and Washington Counties, several cabins and mobile homes were damaged. Roads were closed briefly in all three counties.									
Sevier County Pigeon Forge	14 1200CST				0	0	3	0	High Winds
A roof was blown off of a motel.									
Sevier County									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Wears Valley	18	1500CST			0	0	2 0	Thunderstorm Winds
								A mobile home lost part of its roof.
McMinn County Etowah	19	0800CST			0	0	2 0	Thunderstorm Winds
								Several trees were blown on top of some power lines.
Blount County Maryville	19	1500CST			0	0	2 0	Thunderstorm Winds
								A few trees were blown down.
Carroll County Huntingdon	28	1505CST			0	0	1 0	Hail (0.75)
Williamson County Brentwood	28	1545CST			0	0	2 0	Hail (1.00)
								Snow plows had to be used to clear the hail off of Interstate 65.
Rutherford County Rockvale	28	1555CST			0	0	2 0	Hail (1.75)
Rutherford County Murfreesboro	28	1600CST			0	0	1 0	Hail (0.88)
Rutherford County Rockvale	28	1555CST- 1610CST	3.0	50	0	0	4 0	Tornado (F1)
TENNESSEE Cont'd								
								Two houses, one mobile home, and a barn was destroyed. A barn collapsed on a man who was feeding his calf. Several trees were blown down.
Marion County Srn Marion County	28	1635CST			0	0	2 0	Hail (1.00)
								Hail was reported between Graysville and Dayton.
Franklin County Morris Ferry	28	1700CST			0	0	2 0	Hail (1.75)
Cannon County Bradyville	28	1700CST			0	0	2 0	Hail (1.00)
Warren County Nrn Warren County	28	1715CST			0	0	1 0	Hail (0.75)
Marion County Jasper	28	1720CST- 1730CST			0	0	1 0	Hail (0.75)
Hamilton County Signal Mountain	28	1733CST			0	0	1 0	Hail (0.75)
TEXAS, Panhandle								
TX001	21	2300CST-						
006>009	22	1200CST			0	0	0 0	Heavy Snow
012>015								A combination of an arctic cold air mass with a lee side trough and abundant gulf moisture brought heavy snows to the Texas panhandle. The heaviest snows occurred in Roberts and Gray Counties with reports of five to eight inches while other areas received four to six inches. The remainder of the panhandle recieved one to three inches.
TEXAS, Northern								
Panola County Carthage	06	0500CST			0	0	12K 0	Lightning
								Lightning that struck a natural gas tank ignited a fire that consumed 12 such tanks.
Mills County Center City	12	1345CST			0	0	0 0	Hail (0.75)
Hamilton County								

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
Shive	12	1400CST			0	0	0 0	Hail (0.88)
Limestone County								
Groesbeck	12	1437CST			0	0	0 0	Hail (1.00)
Bosque County								
6 SW Meridian	12	1500CST			0	0	0 0	Hail (1.00)
3 SE Meridian	12	1524CST			0	0	0 0	Hail (1.00)
Lake Whitney	12	1545CST			0	0	0 0	Hail (1.00)
Clifton	12	1545CST			0	0	0 0	Hail (0.75)
Lampasas County								
Lampasas	12	1548CST			0	0	0 0	Hail (1.00)
Hill County								
Whitney	12	1615CST			0	0	0 0	Hail (0.75)
Blum	12	1617CST			0	0	0 0	Hail (1.00)
7 SE Itasca	12	1617CST			0	0	0 0	Hail (0.88)
Itasca	12	1630CST			0	0	0 0	Hail (1.00)
Coryell County								
Pidcoke	12	1618CST			0	0	0 0	Hail (0.75)
McLennan County								
12 NE Waco	12	1623CST			0	0	0 0	Funnel Cloud
A pilot reported a funnel cloud.								
Gholson	12	1646CST			0	0	0 0	Hail (1.00)
Elm Mott	12	1706CST			0	0	0 0	Hail (0.75)
Waco	12	1710CST			0	0	0 0	Hail (0.75)
TEXAS, Northern Cont'd								
Moody	12	1713CST			0	0	0 0	Hail (0.75)
Hewitt	12	1715CST			0	0	0 0	Hail (0.75)
Gregg County								
Longview	12	1640CST			0	0	0 0	Thunderstorm Winds
A large tree was blown down by high winds.								
Dallas County								
Dallas	12	Afternoon			0	1	0 0	Lightning
A custodian struck by lightning at Kimball High School had to be taken to a hospital due to injuries.								
Ellis County								
Waxahachie	12	1700CST			0	0	0 0	Flash Flooding
Street flooding was reported in Waxahachie.								
Waxahachie	12	1703CST			0	0	0 0	Hail (1.00)
Marion County								
5 NW Woodlawn	12	1700CST			0	0	0 0	Thunderstorm Winds (G52)
Harrison County								
5 NW Woodlawn	12	1700CST			0	0	0 0	Thunderstorm Winds (G52)
Navarro County								
Frost	12	1730CST			0	0	0 0	Hail (1.75)
Kaufman County								
Kaufman	12	1747CST			0	0	0 0	Flash Flooding
Roads were reported flooded in Kaufman with cars stalled.								
Kemp	12	1800CST			0	0	0 0	Flash Flooding
Flash flooding in Kemp was reported by amateur radio operators.								
Bell County								
Belton	12	1747CST			0	0	0 0	Hail (0.75)
Cherokee County								
5 SW Rusk	12	1953CST			0	0	0 0	Thunderstorm Winds (G52)
Smith County								
Arp	12	2015CST			0	0	25K 0	Thunderstorm Winds
Bird pens, fences and 40 to 50 large trees were blown down by high winds. An emu was also killed								

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
									during the storm.
Hunt County Quinlan	12	2050CST			0	0	0	0	Flash Flooding
									Flooding was reported in Quinlan.
Van Zandt County Canton	12	2050CST			0	0	0	0	Flash Flooding
									Street flooding was reported in Canton.
2 N Wills Point	12	2149CST			0	0	0	0	Flash Flooding
									FM 751 was reported under water north of Wills Point.
Rusk County New London	12	2055CST			0	0	0	0	Thunderstorm Winds
									Trees were blown down by high winds.
North Texas									A thunderstorm that developed at 0200 CST on the 18th over southern Comanche County move d rapidly northeast and became severe over northern Hamilton County. This severe cell continue d moving northeastward at up to 50 mph through 0700 CST, producing widespread hail up to softball size and wind damage across the south-central and northeastern portions of North Texas. Hundreds of thousands of dollars in damage was caused by the storm.
TEXAS, Northern Cont'd									
Comanche County Energy	18	0145CST			0	0	15K	0	Thunderstorm Winds
									Several barns were blown away by high winds.
Lamkin	18	0155CST			0	0	0	0	Hail (1.75)
Hamilton County Carlton	18	0215CST			0	0	0	0	Hail (2.75)
Somervell County Glen Rose	18	0230CST			0	0	0	0	Hail (0.75)
Brown County 4 W Brownwood	18	0245CST			0	0	0	0	Hail (1.75)
Brownwood	18	0245CST			0	0	150K	0	Thunderstorm Winds
									A radio tower was toppled by high winds along with sever al billboards. A Wal-Mart sustained major damage.
Bosque County Walnut Springs	18	0253CST			0	0	2K	0	Thunderstorm Winds
									Power lines were blown down by high winds.
3 N Kopperl	18	0256CST			0	0	0	0	Hail (0.88)
2 N Clifton	18	0430CST			0	0	0	0	Hail (0.88)
									Nickel-size hail covered the ground two inches deep on Highway 6.
Johnson County Rio Vista	18	0300CST			0	0	0	0	Hail (0.75)
Grandview	18	0315CST			0	0	0	0	Hail (0.75)
Hill County Itasca	18	0300CST			0	0	20K	0	Thunderstorm Winds
									High winds caused damage to the roofs of three businesses.
Blum	18	0310CST			0	0	0	0	Thunderstorm Winds
									Hail (1.00)
									Railroad arms were blown away by high winds.
Hillsboro	18	0507CST			0	0	0	0	Thunderstorm Winds (G52)
Ellis County									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
Maypearl	18	0327CST			0	0	0 0	Hail (1.75)
3 S Waxahachie	18	0337CST			0	0	0 0	Thunderstorm Winds (G56)
Ennis	18	0346CST			0	0	0 0	Hail (1.75)
Red Oak	18	0350CST			0	0	0 0	Hail (1.75)
Dallas County								
Cedar Hill	18	0345CST			0	0	0 0	Hail (1.75)
Kaufman County								
7 SW Kaufman	18	0412CST			0	0	0 0	Hail (1.75)
2 W Terrell	18	0415CST			0	0	0 0	Hail (0.75)
Kemp	18	0420CST			0	0	15K 0	Thunderstorm Winds Hail (0.88)
Several roofs were damaged by high winds.								
8 E Kemp	18	0435CST			0	0	15K 0	Thunderstorm Winds Hail (0.88)
High winds caused roof damage to several homes.								
Kaufman	18	0440CST			0	0	20K 0	Hail (1.75)
Golf ball-size hail caused roof damage to homes.								
Van Zandt County								
7 SW Canton	18	0425CST			0	0	10K 0	Hail (4.50)
TEXAS, Northern Cont'd								
Softball-size hail broke windows in Whitton.								
7 SW Canton	18	0425CST			0	0	0 0	Thunderstorm Winds
Trees were damaged by high winds in Whitton.								
Wills Point	18	0430CST			0	0	0 0	Hail (0.88)
Myrtle Springs	18	0435CST			0	0	25K 0	Hail (2.00)
Hail larger than two inches in diameter caused severe damage to homes and penetrated into mobile homes.								
Canton	18	0440CST			0	0	10K 0	Hail (2.00)
Hail larger than two inches in diameter broke windows.								
Canton	18	0440CST			0	0	0 0	Thunderstorm Winds
Trees were blown down by high winds.								
Van	18	0450CST			0	0	35K 0	Hail (1.75)
Golf ball-size hail caused automobile damage and roof damage.								
Van	18	0450CST			0	0	0 0	Thunderstorm Winds
Trees were blown down by high winds.								
Grand Saline	18	0455CST			0	0	0 0	Hail (0.75)
Wood County								
Quitman	18	0500CST			0	0	40K 0	Hail (2.00)
Hen egg-size hail damaged roofs and automobiles.								
Quitman	18	0500CST			0	0	0 0	Thunderstorm Winds
Trees were damaged by high winds.								
Perryville	18	0525CST			0	0	40K 0	Hail (2.00)
Hen egg-size hail damaged roofs and automobiles.								
9 N Hawkins	18	0525CST			0	0	15K 0	Hail (1.75)
Golf ball-size hail damaged automobiles at the Holley Lake Ranch.								

Storm Data and Unusual Weather Phenomena

January 1995

January 1995								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
9 N Hawkins	18	0525CST			0	0	0 0	Thunderstorm Winds
			Trees were uprooted by high winds.					
Mineola	18	0635CST			0	0	40K 0	Hail (2.50)
			Tennis ball-size hail damaged automobiles and roofs.					
Mineola	18	0635CST			0	0	0 0	Thunderstorm Winds
			Trees were uprooted by high winds.					
10 N Hawkins	18	0700CST			0	0	10K 0	Thunderstorm Winds Hail (1.75)
			High winds damaged a post office.					
Rains County								
3 E Emory	18	0510CST			0	0	0 0	Hail (1.75)
Freestone County								
Butler	18	0515CST			0	0	0 0	Thunderstorm Winds Hail (0.75)
			Trees were blown down by high winds.					
TEXAS, Northern Cont'd								
Camp County								
2 E Pittsburg	18	0530CST			0	0	0 0	Thunderstorm Winds Hail (0.75)
			Large tree limbs were blown down by high winds.					
Upshur County								
Rhonesboro	18	0545CST			0	0	0 0	Hail (2.75)
2 W Rosewood	18	0545CST			0	0	10K 0	Thunderstorm Winds
			High winds damaged the roof of the Harmony School.					
5 NE Gilmer	18	0635CST			0	0	0 0	Hail (4.50)
10 NE Gilmer	18	0645CST			0	0	0 0	Thunderstorm Winds
			Trees were uprooted by high winds.					
Henderson County								
Athens	18	0547CST			0	0	0 0	Hail (0.75)
Titus County								
3 W Cason	18	0550CST			0	0	0 0	Thunderstorm Winds Hail (0.75)
			Large tree limbs were blown down by high winds on Highway 11.					
Anderson County								
Montalba	18	0550CST			0	0	0 0	Hail (1.75)
Morris County								
1 N Daingerfield	18	0615CST			0	0	0 0	Thunderstorm Winds
			Trees were damaged by high winds on Highway 11 into Daingerfield.					
Daingerfield	18	0620CST			0	0	300K 0	Hail (2.50)
			Large hail damaged over 282 homes, businesses and automobile s in southern Morris County resulting in hundreds of thousands of dollars in damage.					
Smith County								
Tyler	18	0620CST			0	0	0 0	Thunderstorm Winds (G52) Hail (1.00)
Bullard	18	0630CST			0	0	0 0	Hail (0.75)
Troup	18	0655CST			0	0	0 0	Thunderstorm Winds Hail (1.75)

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property - Crops	Character of Storm
					Killed	Injured		
								Large tree limbs were blown down by high winds.
Cherokee County 4 N Mount Selman	18	0630CST			0	0	0	Hail (0.75)
Cass County 3 E Hughes Springs	18	0630CST			0	0	0	Thunderstorm Winds
								Trees were blown down by high winds.
Queen City	18	0819CST			0	0	0	Thunderstorm Winds (G56)
								Trees were damaged by high winds.
Shelby County 3 S Shelbyville	18	0630CST			0	0	0	Flash Flooding
								Four to five feet of water was reported over Highway 7.
Rusk County 5 N Henderson	18	0710CST			0	0	0	Hail (1.75)
Henderson	18	0714CST			0	0	0	Hail (0.75)
Tatum	18	0800CST			0	0	0	Hail (1.25)
Bowie County 5 SE Maud	18	0710CST			0	0	0	Hail (0.75)
TEXAS, Northern Cont'd								
Harrison County 3 S Scottsville	18	0755CST			0	0	0	Thunderstorm Winds (G57)
2 E Marshall	18	0800CST			0	0	0	Hail (1.75)
								Golf ball-size hail three inches deep covered a three mile stretch of Interstate 20.
5 S Waskom	18	0810CST			0	0	0	Thunderstorm Winds
								A few trees were blown down by high winds.
Tarrant County Arlington	22	0830CST			0	0	3K	Lightning
								Lightning struck a house causing damage to the chimney, wooden mantel and ceiling.
TEXAS, Southeast								
Burleson County Lake Somerville	12	1400CST			0	0	0	Hail (0.75)
Caldwell	12	1525CST			0	0	0	Hail (1.00)
Brazos County Colorado County	12	1605CST			0	0	0	Hail (0.75)
Near Eagle Lake	12	1948CST	Short	Narrow	0	0	50K	Tornado (F0)
								Trees and Power lines down reported by Eagle Lake Police.
Austin County Sealy	12	2003CST	Short	Narrow	0	0	50K	Tornado (F0)
								Sheriff reported 50 to 60 mph wind and glass doors of business's blown out.
Austin County Sealy	12	2003CST			0	0	0	Hail (1.00)
Harris County Western Harris	12	2059CST			0	0	0	Thunderstorm Winds (G50)
Wharton County	12	2115CST			0	0	0	Hail (0.75) Thunderstorm Winds (G50)
								Power lines down at Highway 60 and FM 1299. Boling F.D. had door blown off from high winds.
Montgomery County Near Woodlands	12	2130CST	Short	Narrow	0	0	00K	Tornado (F0)
								Tornado briefly touched down east of the Woodlands killing one horse and doing minor damage to barn.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Montgomery County									
New Caney	12	2145CST			0	0	0	0	Thunderstorm Winds (G50)
Brazoria County									
Rosharon	12	2155CST			0	0	0	0	Hail (0.75)
Pearland	12	2200CST			0	0	0	0	Hail (2.50)
Harris County									
Clear Lake City	12	2215CST			0	0	0	0	Hail (0.75)
Galveston County									
San Luis Pass	12	2215CST			0	0	5K	0	Thunderstorm Winds
									Chimney Blown off Roof.
West Galveston	12	2220CST			0	0	0	0	Thunderstorm Winds
									Power lines down at eight mile road and Stewart Road.
Scholes Field	12	2243CST			0	0	0	0	Thunderstorm Winds (G51)
Liberty County	13	0055CST			0	0	10K	0	Thunderstorm Winds
									Metal siding from hangers blown onto runway at County Airirport. Power lines blown down south of Liberty.
TEXAS, Southeast Cont'd									
Chambers County									
Coastal Waters	13	0200CST			0	0	0	0	Hail (1.00)
Grimes County	17	1930CST-							
		2300CST			0	0	50K	0	Flash Flood
Trinity County	17	2100CST-							
	18	1100CST			0	0	50K	0	Flash Flood
Walker County	17	2100CST-							
	18	1100CST			0	0	50K	0	Flash Flood
Montgomery County	18	0700CST-							
	18	1000CST			0	0	40K	0	Flash Flood
San Jacinto	18	0730CST-							
	18	1000CST			0	0	30K	0	Flash Flood
Austin County									
Near Sealy	22	1343CST			0	0	0	0	Hail (0.75)
Waller County									
Near Brookshire	22	1355CST			0	0	0	0	Hail (1.00)
Waller County	22	1410CST			0	0	0	0	Thunderstorm Winds (G50)
Fort Bend County	22	1410CST			0	0	0	0	Thunderstorm Winds
									Patio Furniture tossed several hundred yards.
Harris County									
Near Old Katy	22	1415CST			0	0	0	0	Hail (1.50)
Fort Bend County									
FM 1093/ Grand Pkwy	22	1423CST			0	0	0	0	Hail (1.50)
Harris County									
Near Katy	22	1437CST			0	0	0	0	Hail (1.50)
Near Astrodome	22	1440CST			0	0	0	0	Hail (1.50)
Near Alief	22	1443CST			0	0	0	0	Thunderstorm Winds (G52)
Bellaire/Gessner	22	1446CST			0	0	0	0	Hail (1.50)
Montgomery County	26	1900CST-							
	27	0200CST			0	0	30K	0	Flash Flood
San Jacinto County	26	1900CST-							
	27	0200CST			0	0	30K	0	Flash Flood
Walker County	26	1900CST-							
	27	2200CST			0	0	0	0	Flash Flood
Polk County	26	2100CST-							
	27	0200CST			0	0	20K	0	Flash Flood
Liberty County	26	2300CST-							
	27	0200CST			0	0	20K	0	Flash Flood

TEXAS, Southern

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Bandera County 5 N Vanderpool	12	1350CST			0	0	3K	0	Hail (0.75)
Hail up to 0.75 in diameter was reported by a cooperative observer as covering the ground near Lost Maples State Park.									
Mason County 7 W Mason	12	1350CST			0	0	10K	20K	Hail (2.00)
Thunderstorms produced large hail in a strip one mile long and three miles wide west of the city of Mason. Trees were stripped of their leaves and hail was piled up to 12 inches deep in places. Cars were dented and windows were broken in homes and buildings. Grass and vegetation was reported to have been beaten to the ground in the storm. The thunderstorm moved northeastward but produced no large hail in Mason.									
Lee County NR Lexington	12	1354CST	sm	narrow	0	0	0	0	Tornado (F0)
Tornado was sighted by the public and confirmed by the sheriff's department. No damage was indicated.									
TEXAS, Southern Cont'd									
Bastrop County 5 S Bastrop	12	1440CST			0	0	0	0	Funnel
Ham spotters report funnel south of Bastrop near County Road 304.									
Wilson County Floresville	12	1615CST			0	0	0	0	Funnel
Victoria County Placedo	22	1235CST			0	0	0	0	Hail (0.75)
Hardin County	12	2310CST			0	0	?	?	Thunderstorm Winds
Tyler County	12	2310CST			0	0	?	?	Thunderstorm Winds
Jasper County	12	2340CST			0	0	?	?	Thunderstorm Winds
Orange County	12	2345CST			0	0	?	?	Thunderstorm Winds
Jefferson County	13	0005CST			0	0	?	?	Thunderstorm Winds
Newton County	13	0015CST			0	0	?	?	Thunderstorm Winds
Trees and power lines were blown down over many locations in the six county area between 12/2320 CST and 13/0030 CST. A mobile home was blown in the Kountze area (Hardin County) at 2310 CST.									
Orange County Bridge City-Orange	12	2342CST	10.0	200	0	0	?	?	Tornado (F1)
A tornado touched down near Bridge City and stayed on the ground all the way to Orange. It was observed by both police and emergency									
Tyler County Woodville	18	0751-0815CST			0	0	?	?	Hail (0.75)
Jasper County Jasper	18	0815CST			0	0	?	?	Hail (1.75)
Hardin County Lumberton	18	1045CST	.1	50	0	0	?	?	Tornado (F0)
Countywide	18	1101CST			0	0	?	?	Thunderstorm Winds
A tornado destroyed a car wash and took the roof off a recreational vehicle parked behind a shopping center. It knocked down several trees along Highway 96.									
Orange County Orange	18	1210CST			0	0	?	?	Thunderstorm Winds
Numerous reports were received of power lines down across the city of Orange.									
Jasper County Cairo Springs	22	1700CST			0	0	?	?	Thunderstorm Winds
Large trees were blown over.									

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
Hardin County	27	0315CST- 0700CST			0	0	?	?	Flash Flood
Tyler County	27	0315CST- 0700CST			0	0	?	?	Flash Flood
Jasper County	27	0315CST- 0700CST			0	0	?	?	Flash Flood
Newton County	27	0315CST- 0700CST			0	0	?	?	Flash Flood
<p>Numerous reports were received of roads and highways flooded across the four county area. Many roads were closed. Additional rainfall at rates of up to three inches per hour were reported across the region as the ground was very quickly saturated.</p>									
Jasper County	27	1545CST			0	0	?	?	Hail (1.00)
9 N Jasper									
Newton County	27	1600CST			0	0	?	?	Thunderstorm Winds
Burkeville									Hail (1.75)
TEXAS, Western									
None reported.									
UTAH									
UTZ-011-	04 06	1500MST- 0500MST			0	0	0	0	Heavy Snow
UTZ-010-	05 06	0400MST- 2200MST			0	0	0	0	Heavy Snow
<p>A moist Pacific storm rolled across southern Utah first and then into the northern part of the state. In the south, heavy snow criteria were met in New Harmony with 10", Monticello with 12", and both Blanding and Orderville with 7". In the north, Nordic Valley picked up 15". In the Salt Lake valley, two to three inches were measured and contributed to several auto accidents, one of which had a fatality.</p>									
UTZ-003-	10	1400MST			0	0	5	0	High Winds
UTZ-011-	10 11	1500MST- 0500MST			0	0	0	0	Heavy Snow
UTZ-010-	10 11	1500MST- 1000MST			0	0	0	0	Heavy Snow
Washington County	10	2310MST			0	0	0	0	Flood
<p>A strong and fast moving cold front moved southward across the state, bringing a variety of weather. Strong south winds in the Rush valley took a roof off a building causing an estimated \$80 thousand. Gusty south winds in the Salt Lake valley aided in flipping a small plane over at Salt Lake Airport #2. Damage here was unknown. Rainfall amounts approaching one inch in 11 hours fell on already saturated soil in Washington County, bringing water into a few Santa Clara basements and piling debris on roadways. Southern mountain snowfall amounts included 12" at Brian Head, 10" at Long Valley Junction, and 5" in five hours at Moroni. In the northern mountains, Alta UDOT picked up 10".</p>									
UTZ-001-	15 15	0600MST- 1600MST			0	0	0	0	Heavy Snow
UTZ-006-007-	15 16	1600MST- 0500MST			0	0	0	0	Heavy Snow
UTZ-010-	15 17	1600MST- 1600MST			0	0	0	0	Heavy Snow
UTZ-003-	16 17	0600MST- 1200MST			0	0	0	0	Heavy Snow
UTZ-011-	15	1600MST-							

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		
					Killed	Injured	Property	Crops	
								Character of Storm	
	16	1545MST			0	0	0	0	Heavy Snow
	Winter continued across Utah as a cold front pushed across the state. Frontal passage brought strong wind gusts to a few northern mountain sites. Solitude measured 88 m.p.h., and Sundance several gusts to 70 mph. In the valleys, rain changed to snow during the day on the 15th, while the mountains received all snow. The bulk of the storm moved quickly out of northern Utah, and was replaced with northwest flow that induced a prolonged lake effect situation for the Wasatch front and mountains. Storm totals include: Alta UDOT 99.7", Snowbird 69", Brian Head 36", Duck Creek Village 14", Cedar City 5", Logan 9", In the Salt Lake valley, amounts ranged from 5 to 14", with snow falling at the rate of one inch per hour.								
UTZ-008-012-013-	25	1600MST-							
	26	1245MST			0	0	0	0	Heavy Snow
UTZ-011-	25	1600MST-							
	26	1530MST			0	0	0	0	Heavy Snow
UTZ-010-	25	2200MST-							
	27	0500MST			0	0	0	0	Heavy Snow
UTAH Cont'd									
	The last storm of the month moved from southern California into southern and central Utah on the 25th. Snow amounts in the south include: 12" at Torrey, 14" at Midway, 35" at Duck Creek village, 23" at the Bryce Canyon Visitors Center, and 7" in Escalante. In the northern mountains the Alt a UDOT site had a storm total of 28".								
VERMONT									
VTZALL	01	CONT- 1000EST			0	0	50K	0	Snow, Freezing Rain
	Treacherous travel conditions and a mixture of snow and freezing rain continued into the morning of New Year's Day resulting in numerous traffic accidents across Vermont.								
VTZALL	06	2100EST-							
	07	1400EST			0	0	50K	0	Snow, Freezing Rain
	A low pressure system moved from the Central United States on the morning of January 6th to the Middle Atlantic Coast on the morning of January 7th resulting in snow and freezing rain across Vermont. Snowfall amounts were generally two to five inches with a mixture of snow and freezing rain across southern Vermont. Some specific snowfall amounts included 5 inches at Cambridge, 4 inches at Jay Peak, Waitsfield, and Island Pond, 3.5 inches at Newport, 3.4 inches at Albany and 3.3 inches at Canaan.								
VTZALL	11	1000EST-							
	12	1800EST			0	0	25K	0	Snow, Freezing Rain
	A warm front in the Middle Atlantic Region moved northeast during the night of January 11th and during the day on January 12th resulting in a mixture of snow and freezing rain across Vermont. Snowfall amounts generally ranged from two to six inches with sleet and freezing rain during the morning and afternoon of January 12th. Some specific snowfall amounts included 5.5 inches at West Wardsboro, 4 inches at Northfield, Springfield and Windsor and 2.6 inches at Dorset.								
Statewide	13	AM-							
	17	AM			0	0	0	0	Record Heat
	An unseasonably warm stretch of weather occurred across Vermont during the middle of January. Many record highs and record high lows were set across the state as a southerly flow of air persisted during the period. Burlington set record highs on the 14th, 15th and 16th and a record high low on the 15th. Montpelier set record highs on the 13th, 15th and 16th. St. Johnsbury set record highs on the 15th, 16th and 17th. On January 15th Burlington reached 66 degrees which was the highest temperature ever reached during the month of January breaking the previous record of 64 degrees set on January 23, 1906. The low temperature of 58 degrees on January 15th was the highest low temperature ever recorded during the month of January at Burlington breaking the previous record of 52 degrees set on January 4, 1950. On January 16th St. Johnsbury reached 63 degrees which tied the highest temperature ever recorded during the month of January which was previously reached on January 5, 1950.								

Storm Data and Unusual Weather Phenomena

January 1995

January 1995									
Location	Date	Time Local/Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
VTZ005	15	0600EST-1500EST			0	0	5K	0	High Winds
A strong pressure gradient which had set up across Vermont coupled with the funneling effects of the Champlain Valley resulted in high winds in Chittenden County. The high winds downed a tree, several large limbs and power lines.									
Orleans County	15-16	2100EST-1800EST			0	0	10k	0	Flash Flood
Significant snowmelt and minor ice jams caused the Black River to overflow into neighboring fields several times during January 15th and 16th between Albany and Coventry in Orleans County.									
VIRGINIA									
VAZ001	06	1200EST-1600EST			0	0	0	0	Ice Storm
VAZ002	06	1200EST-1600EST			0	0	0	0	Ice Storm
VIRGINIA Cont'd									
VAZ003	06	1200EST-1600EST			0	0	0	0	Ice Storm
VAZ004	06	1200EST-1600EST			0	0	0	0	Ice Storm
VAZ020	06	1400EST-2000EST			0	0	0	0	Heavy Snow
VAZ021	06	1400EST-2000EST			0	0	0	0	Heavy Snow
VAZ024	06	1400EST-2000EST			0	0	2K	0	Winter Storm
VAZ025	06	1400EST-2000EST			0	0	2K	0	Winter Storm
VAZ037	06	1500EST-2100EST			0	0	5K	0	Winter Storm
VAZ038	06	1500EST-2100EST			0	0	1K	0	Winter Storm
VAZ039	06	1600EST-2200EST			0	0	3K	0	Winter Storm
VAZ040	06	1600EST-2300EST			0	0	5K	0	Winter Storm
Freezing rain, mixed with sleet at times, fell over extreme southwest Virginia during the afternoon of the 6th, accumulating one-half to one inch on trees, power lines, and roads. The temperature gradually rose above freezing during the evening, changing the precipitation to rain. No damage (per 01/31/95) was reported.									
Over portions of the northern Shenandoah Valley, a mixture of sleet and freezing rain accumulated to 0.75 inch liquid equivalent. Minor tree and power line damage from western Rappahannock County through western Albemarle County, with approximately 9200 customers without power during the peak of the storm. Over the higher elevations of the western Highlands, the precipitation fell initially as a quick burst of heavy snow and sleet, accumulating four inches in parts of Bath and Highlands Counties before changing to freezing rain and then rain.									
Numerous accidents were reported over the entire western piedmont. Many were fender-benders, however, and only two deaths were reported, in Franklin County when a man lost control of his vehicle and struck and tree, and in Charlotte County, when a man crossed into oncoming traffic on an icy road and was hit by a tractor-semitrailer. In Halifax County, 12 injuries were reported as a result of automobile accidents. Most accidents were concentrated along Interstate 81, over the Roanoke Valley and in the central Shenandoah Valley. Dozens of accidents were reported along Interstate 64 west of Charlottesville. Since this was the first winter weather event of the season, the number of accidents was relatively high, even though the event was benign compared with those of February and March, 1994.									
Hampton Roads	07	0155EST			0	0	100K	0	Thunderstorm Winds (G70)
Norfolk	07	0202EST-0206EST			0	1	250K	0	Thunderstorm Winds (G60)

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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A bow-echo type squall line raced through Norfolk early on the 7th, producing a microburst which caused significant damage at Norfolk Naval Air Station. Several eyewitnesses estimated the winds to be near 100 mph, although the official observation from the tower was 58 knots. A man walking between several carriers was blown 20 feet and sustained minor injuries. Some of the more significant damage included: windows blown out of 150 automobiles; an tractor-semitrailer was overturned; a modular trailer was blown 12 feet to the edge of Pier 12; seven brows on several carriers were blown down; and fences were blown down.

On Willoughby Spit, a concrete block wall was destroyed at a Holiday Inn resort, where another seven automobiles had windows blown out. A neighboring condominium complex had part of its porch destroyed. Seven utility poles were blown down, causing 2200 customers to lose power.

In Hampton Roads, several trees were knocked down, some which damaged homes. Several automobile windows were blown out, and several homes suffered roof shingle damage. In the entire Tidewater region, just over 20,000 customers were without power immediately after the microburst struck. More than half of those were in the Norfolk/Chesapeake/Virginia Beach vicinity.

VIRGINIA Cont'd

Washington County	14	1600EST-						
	15	0700EST			0	0	50K	0 Flood/Flash Flood
Smyth County	14	2000EST-						
Sugar Grove	15	1000EST			0	0	20K	0 Flood/Flash Flood
Bland County	14	2200EST-						
Ceres	15	1200EST			0	0	30K	0 Flood/Flash Flood
Wythe County	14	2200EST-						
	15	1000EST			0	0	15K	0 Flood/Flash Flood
Grayson County	14	2000EST-						
	15	0900EST			0	0	750K	0 Flood/Flash Flood
Pulaski County	15	0000EST-						
Allisonia		1200EST			0	0	75K	0 Flood/Flash Flood
Giles County	15	0200EST-						
		1400EST			0	0	125K	0 Flood/Flash Flood
Montgomery County	15	0200EST-						
Radford		1400EST			0	0	200K	0 Flood/Flash Flood
Craig County	15	0200EST-						
		1600EST			0	0	10K	0 Flood/Flash Flood
Alleghany County	15	0200EST-						
		2000EST			0	0	100K	0 Flood/Flash Flood
Roanoke County	15	0200EST-						
		1600EST			0	0	7K	0 Flood/Flash Flood
Henry County	15	0300EST-						
Martinsville		1300EST			0	0	15K	0 Flood/Flash Flood
Botetourt County	15	0300EST-						
	16	0400EST			0	0	15K	0 Flood/Flash Flood
Nelson County	15	0315EST-						
		1400EST			0	0	50K	0 Flood/Flash Flood
Highland County	15	0315EST-						
		1200EST			0	0	7K	0 Flood/Flash Flood
Rockbridge County	15	0400EST-						
		1300EST			0	0	25K	0 Flood/Flash Flood
Augusta County	15	0430EST-						
		1500EST			0	0	10K	0 Flood/Flash Flood
Page County	15	0515EST-						
		1500EST			0	0	5K	0 Flood/Flash Flood
Rockingham County	15	0600EST-						
		1500EST			0	0	5K	0 Flood/Flash Flood
Warren County	15	0700EST-						
		1500EST			0	0	10K	0 Flood/Flash Flood
Rappahannock County	15	0700EST-						
		1500EST			0	0	5K	0 Flood/Flash Flood

A strong southerly flow of air brought deep tropical moisture, rare for mid-January, into the middle Atlantic region from January 14th through 16th. By the 15th, a vigorous upper-level disturbance

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

aided in developing a cyclone over Georgia. The cyclone, combined with a cold front west of the Appalachians, provided the focus for heavy rains along the spine of the Appalachians from the northern Shenandoah Valley through the New River Valley. In general, the heaviest rains occurred between 0800 EST on the 14th and 0800 EST on the 15th. Rainfall amounts of three to seven inches were common, with isolated higher amounts.

Substantial damage was suffered in the New River Valley. In Radford, Montgomery County, the New River crested at 24 feet, 10 feet above flood stage. This led to a shutdown of the city's water filtration plant. Several automobiles parked near the river were submerged. Nearby mobile home parks were evacuated, and a newly renovated playing field was inundated. Several families were left homeless.

In Grayson County, road and bridge damage was widespread, with cost estimates at \$750 thousand thus far. Rainfall of four to six inches, with 3.5 inches between 0700 LST and 1900 LST on the 14th, flooded 32 roads in the county. In Galax, a camp for fire fighters was inundated. Substantial damage was suffered by Recreational Vehicles parked alongside the river.

VIRGINIA Cont'd

Farther north, in Rockbridge County, as much as 8.8 inches of rain (Irish Gap) helped produce flooding which caused damage to several low-water bridges. Other flood damage was noted in the Collierstown vicinity.

Damage was a bit less in the Shenandoah Valley. In Grottoes, Rockingham County, a family of four was cutoff from an access road from their home to local route 659 by a raging Madison Run. At nearby Swift Run, storm total precipitation was measured at 6.1 inches, with 4.62 falling in a 24-hour period from the morning of the 14th through the morning of the 15th. In Page County, several low-water bridges were closed.

The rain gage at Montebello Fish, Nelson County, reported a storm total of 9.22 inches. Other notable rainfall amounts were 7.52 inches at Big Meadows, Page County and 7.79 inches at Hogback Mountain, Warren County. Numerous streams and creeks were out of their banks during the afternoon of the 15th, causing several nearby roads to become impassible.

Bedford County Lynchburg	15 2120EST- 16 1300EST	0 0 5K 0	River Flooding
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The James River crested at 19 feet, one foot above flood stage.

Fluvanna County Bremo Bluff	17 0100EST	0 0 5K 0	River Flooding
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The James River crested at 27.5 feet, eight and one-half feet above flood stage.

Halifax County South Boston	17 0600EST	0 0 5K 0	River Flooding
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The Dan River crested at 22 feet, three feet above flood stage.

Henrico County Richmond	17 0000EST- 18 1600EST	0 0 0 0	River Flooding
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The James River crested at 13 feet, four feet above flood stage. Minor flooding was noted, with only \$150 in damage reported.

Prince William County Nokesville	20 0210EST- 0225EST	0 0 4K 0	Lightning
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Two lightning strikes caused damage to a home and on a farm in northwest Prince William County early on the 20th. Minor electrical damage was caused to the home from the first strike; a bale of hay was set ablaze by the second. The thunderstorms knocked out power to more than 2500 customers in neighboring counties.

VAZ021	28 1600EST- 1800EST	0 0 0 0	Heavy Snow
VAZ020	28 1600EST- 1800EST	0 0 0 0	Heavy Snow
VAZ024	28 1600EST- 1800EST	0 0 0 0	Heavy Snow

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
VAZ025	28	1600EST- 1800EST			0	0	0	0	Heavy Snow
VAZ026	28	1700EST- 1900EST			0	0	0	0	Heavy Snow
VAZ036	28	1700EST- 1900EST			0	0	0	0	Heavy Snow
VAZ037	28	1700EST- 1900EST			0	0	0	0	Heavy Snow
VAZ038	28	1700EST- 1900EST			0	0	0	0	Heavy Snow
VAZ029	28	1700EST- 1900EST			0	0	0	0	Heavy Snow
VAZ039	28	1730EST- 1930EST			0	0	0	0	Heavy Snow
VIRGINIA Cont'd									
VAZ050	28	1730EST- 1930EST			0	0	0	0	Heavy Snow
VAZ027	28	1730EST- 1930EST			0	0	0	0	Heavy Snow
VAZ040	28	1730EST- 1930EST			0	0	0	0	Heavy Snow
VAZ030	28	1800EST- 2000EST			0	0	0	0	Heavy Snow
VAZ051	28	1800EST- 2000EST			0	0	0	0	Heavy Snow
VAZ056	28	1800EST- 2000EST			0	0	0	0	Heavy Snow
VAZ041	28	1800EST- 2000EST			0	0	0	0	Heavy Snow
VAZ028	28	1830EST- 1930EST			0	0	0	0	Heavy Snow
VAZ031	28	1830EST- 2000EST			0	0	0	0	Heavy Snow
VAZ042	28	1830EST- 2030EST			0	0	0	0	Heavy Snow
VAZ052	28	1830EST- 2100EST			0	0	0	0	Heavy Snow
VAZ055	28	1830EST- 2100EST			0	0	0	0	Heavy Snow
VAZ057	28	1900EST- 2100EST			0	0	0	0	Heavy Snow
VAZ064	28	1900EST- 2100EST			0	0	0	0	Heavy Snow
VAZ053	28	1900EST- 2100EST			0	0	0	0	Heavy Snow
VAZ054	28	1900EST- 2100EST			0	0	0	0	Heavy Snow
VAZ074	28	1930EST- 2130EST			0	0	0	0	Heavy Snow
VAZ075	28	1930EST- 2130EST			0	0	0	0	Heavy Snow
VAZ076	28	1930EST- 2130EST			0	0	0	0	Heavy Snow

An area of weak low pressure moving across the Tennessee valley combined with an upper-level disturbance to produce a concentrated area of heavy snow across northern Virginia during the late afternoon and early evening of the 28th. Much of the snow fell in a 3-hour period, ending quickly thereafter. Accumulations ranged between four and six inches, with the heavier amounts occurring over the Shenandoah highlands and western Fairfax County.

Numerous traffic accidents resulted from the storm, although traffic was considerably lighter than usual since it was a Saturday evening. Most accidents were fender benders, although two collisions in the northern Shenandoah Valley injured four persons.

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
VAZ013	30	1130EST- 1330EST			0	0	0	0	Heavy Snow
VAZ014	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VAZ011	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VAZ017	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VAZ033	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VAZ018	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VAZ022	30	1200EST- 1330EST			0	0	0	0	Heavy Snow
VIRGINIA Cont'd									
VAZ034	30	1200EST- 1400EST			0	0	0	0	Heavy Snow
VAZ035	30	1200EST- 1400EST			0	0	0	0	Heavy Snow
VAZ023	30	1300EST- 1400EST			0	0	0	0	Heavy Snow
VAZ024	30	1300EST- 1400EST			0	0	0	0	Heavy Snow
VAZ025	30	1300EST- 1430EST			0	0	0	0	Heavy Snow
VAZ036	30	1300EST- 1430EST			0	0	0	0	Heavy Snow
VAZ037	30	1300EST- 1430EST			0	0	0	0	Heavy Snow
VAZ047	30	1330EST- 1500EST			0	0	0	0	Heavy Snow
VAZ048	30	1330EST- 1500EST			0	0	0	0	Heavy Snow
VAZ061	30	1330EST- 1530EST			0	0	0	0	Heavy Snow
VAZ062	30	1400EST- 1600EST			0	0	0	0	Heavy Snow
VAZ049	30	1400EST- 1600EST			0	0	0	0	Heavy Snow
VAZ068	30	1430EST- 1600EST			0	0	0	0	Heavy Snow
VAZ069	30	1430EST- 1600EST			0	0	0	0	Heavy Snow
VAZ063	30	1500EST- 1630EST			0	0	0	0	Heavy Snow
W portion VAZ072	30	1530EST- 1700EST			0	0	0	0	Heavy Snow
NW portion					0	0	0	0	Heavy Snow

An upper-level disturbance combined with abundant low-level moisture over southwestern through central Virginia to produce four to six inches of snow in a 6- to 8-hour period on the 30th. In southwestern Virginia, the snow fell two days after two to four inches had already accumulated, leaving snow depths between 6 and 10 inches. Some higher elevations received as much as a foot of snow from the two events.

Numerous traffic accidents were reported across southern Virginia, with five injuries reported; three in Nottoway County and two in Halifax County. A residence sustained substantial damage when a large tree crashed through the ceiling, causing several thousand dollars in damage. The tree was likely weakened from the weather of 1994.

WASHINGTON

WAZ001	02	0900PST			0	0	0	0	High Winds
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Winds, especially along the western edge of the cascades, gusted to 50 mph with several reports from

Storm Data and Unusual Weather Phenomena

January 1995									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm

WAZ003	the Enumclaw area.						
	03	1000PST	0	0	0	0	High Winds
Sustained wind speeds 60 to 70 mph were recorded near the Coldwater Ridge visitor center and around the Mtn. St. Helens area.							
King County	08	0600PST	0	0	?	0	Freezing Rain
	Several reports of icy roads due to early morning, freezing rain were received from the east side of the county were several cars slid off the roads due to slippery conditions.						
WAZ001	09	0200PST	0	0	?	0	High Winds
	Power was lost to several hundred homes in the Pine Lake area due to wind gusts over 50 mph with downed trees and power lines.						

WASHINGTON Cont'd

WAZ001	21	0500PST	0	1	?	0	High Winds
<p>Winds to 70 mph were reported 10 miles north of Enumclaw near the Green River Gorge. One tree had fallen on a forest ranger truck trapping the person inside for about six hours. Fifty mph winds were also reported near Cumberland, Maple Valley and Beaver Lake with more downed trees and power lines.</p>							

WEST VIRGINIA, Eastern

Pendleton County	15	0700EST-1700EST	0	0	10K	0	Flood/Flash Flood
Hardy County	15	0900EST-1700EST	0	0	5K	0	Flood/Flash Flood

A strong southerly flow of air brought deep tropical moisture, rare for mid-January, into the middle Atlantic region from January 14th through 16th. By the 15th, a vigorous upper-level disturbance aided in developing a cyclone over Georgia. The cyclone, combined with a cold front west of the Appalachians, provided the focus for heavy rains along the spine of the Appalachians in portions of eastern West Virginia. In general, the heaviest rains occurred between 0200 EST and 1000 EST on the 15th. Rainfall amounts of two to four inches were common.

In Brandywine, Pendleton County, high water was reported on Route 21, with the South Fork out of its banks; minor flooding was also reported on Federal Highway 33 as well.

Hampshire County	15	1600EST-					
Petersburg	16	0400EST	0	0	5K	0	River Flooding
Hampshire County	16	0445EST-					
Great Cacapon		1900EST	0	0	10K	0	River Flooding
Berkeley County	16	0400EST-					
Martinsburg		1600EST	0	0	3K	0	River Flooding
Hardy County	16	1230EST-					
Springfield		1530EST	0	0	3K	0	River Flooding

Runoff from the heavy rains of the 15th caused river flooding to occur in portions of eastern West Virginia. The South Branch of the Potomac reached flood stage in Springfield, and exceed flood stage by 0.8 feet (flood stage: 10 feet) at Petersburg. Opequon Creek crested at 10.8 feet in Martinsburg (0.8 feet above flood stage), and the Cacapon River crested at 11.6 feet (2.6 feet above flood stage) at Great Cacapon.

A couple mistakenly tried to cross a low-water bridge in Green Spring, Hampshire County, in a sport utility vehicle when the strong current of the South Branch swept the vehicle downstream. The couple were rescued by passersby in a boat. A temporary bridge was washed out on Little Capon Road near Federal Highway 50.

WVZ054	28	1600EST-1730EST	0	0	0	0	Heavy Snow
WVZ048	28	1700EST-1800EST	0	0	0	0	Heavy Snow
WVZ055	28	1730EST-1900EST	0	0	0	0	Heavy Snow
WVZ049	28	1730EST-					

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
WVZ050	28	1830EST- 1800EST-			0	0	0	0	Heavy Snow
WVZ052	28	1900EST- 1830EST-			0	0	0	0	Heavy Snow
		2000EST			0	0	0	0	Heavy Snow

An area of weak low pressure moving across the Tennessee valley combined with an upper-level disturbance to produce a concentrated area of heavy snow across the eastern panhandle of West Virginia during the late afternoon and early evening of the 28th. Much of the snow fell in a 3-hour period, ending quickly thereafter. Accumulations ranged from four to seven inches. Over Jefferson County, the extreme northern section received no snow, while Charles Town near the Virginia and Maryland border received four inches.

WEST VIRGINIA

WVZO24-025-033-034	06	1100EST- 1600EST			0	0	0	0	Ice Storm
WVZ045	06	1400EST- 1800EST			0	0	0	0	Ice Storm
WVZ046	06	1400EST- 1800EST			0	0	0	0	Heavy Snow

Around a half inch of ice accumulated from freezing rain in the valleys of the southern coal fields. Ice of a half inch to three-quarters of an inch was reported in Greenbrier County. Pocahontas County received three to five inches of snow.

WVZALL	12- 14				?	?	?	?	Record Warmth
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Afternoon temperatures from the 50s in the mountains to the lower 70s in the western lowlands were felt. Records were set at Morgantown, Bluefield, and Beckley.

Pocahontas County	15	1000EST- 1600EST			0	0	0	0	Flood/Flash
WVZ043-045	15	2000EST-			0	0	0	0	River Flood
	16	0600EST			0	0	0	0	

Small stream flooding occurred over the upper Greenbrier River basin. Knapps Creek flooded Route 39.

Rains of one to two inches over the lower Greenbrier Valley caused minor river flooding in Greenbrier and Summers Counties. The crest at Alderson was one to two feet above flood stage. No homes were flooded.

A more significant flood along the New River in Virginia caused Bluestone's Lake elevation in Summers County to rise 60 feet from the 15th to the 17th. The peak lake elevation was 1466.6 feet.

WVZ012-023-041	21	1530EST- 2200EST			0	0	0	0	Heavy Snow
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Six to seven inches of snow fell in the higher elevations of Preston and Tucker Counties. Three to four inches covered the higher terrain of Wetzel County.

WVZ008-009-010-011-016-017-018-019-020-028-029-030-031-038-039-040	28	1430EST- 1900EST			0	0	0	0	Heavy Snow
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A short-lived burst of wet snow fell across central counties leaving mainly three to five inches of snow on the ground. In Braxton and Webster Counties, as much as six inches of snow fell.

WISCONSIN

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	
WIZ039-040-045> 052-056>060- 062>072 Southeast Wisconsin	19 20	0600CST- 0400CST			0	0	? 0	Heavy Snow
A snowstorm deposited from 6 to almost 13 inches of snow across the southeast third of Wisconsin. The heaviest snow fell from Beloit, Rock County to Madison, Dane County to Two Rivers, Manitowoc County. The greatest accumulation of 12.6 inches was at Madison, Dane County. This storm was accompanied by some freezing rain and winds gusting to 30 mph. Visibilities were poor and travel conditions became extremely hazardous. Schools were let out early, and some localities were overwhelmed by the number of vehicle accidents. Four deaths were indirectly related to this storm.								
WYOMING								
WYZ001-006	07 08	0000MST- 0600MST			0	0	0 0	Heavy Snow
Over a 30 hour period, a moist westerly flow brought heavy snow to Yellowstone National Park and to the mountains surrounding Jackson. Up to 18 inches of snow fell in the mountains above the Jackson Hole Ski Area. Yellowstone National Park had 6 to 12 inches. Togwotee Lodge (19 miles east southeast of Moran) reported 10 inches of snow.								
WYZ001-006	14 15	0000MST- 0800MST			0	0	0 0	Heavy Snow
A moist west flow into western Wyoming produced heavy snow. Yellowstone National Park reported 6 to 15 inches of snow. In the mountains above the Jackson Hole Ski Area, a foot of snow fell.								
WYZ021	15 15	0000MST- 1500MST			0	0	0 0	Heavy Snow
Heavy snow fell in extreme southwest Wyoming. Evanston reported 9 to 10 inches of snow. Mountain View (32 miles east of Evanston) had seven inches.								
WYZ008>014-050- 052-053	15 16	1800MST- 1200MST			0	0	0 0	Heavy Snow
Heavy snow fell in central and north-central Wyoming including the Big Horn Mountains, the Green Mountains, the Owl Creek Mountains, and the east slopes of the Wind River Mountains. In the Big Horn Mountains, 12 to 18 inches of snow was reported. Burgess Junction (28 miles west of Sheridan) had 21 inches of snow from the storm. Snow amounts in the other mountain ranges varied from 8 to 12 inches. At the lower elevations, Riverton received between 8 and 12 inches of snow, while Pavillion (20 miles northwest of Riverton) reported eight inches of snow. Worland picked up six to eight inches of snow with isolated reports of up to 12 inches. Thermopolis reported 10 to 12 inches of snow as did Hyattville (29 miles southeast of Greybull). Buffalo reported six to eight inches of snow with the storm.								
WYZ015-064	16 17	0000MST- 0000MST			0	0	0 0	Heavy Snow
Natrona County and the extreme northern portion of the Laramie Range had heavy snow. Casper reported between 7 and 12 inches of snow. In the western part of the county, 8 to 12 inches of snow was reported at Hiland and Armito.								
WYZ067	30 30	0000MST- 0700MST			0	0	0 0	High Winds (G55)
Wind speeds of 40 to 50 mph with gusts over 60 mph occurred at Bordeaux (10 miles southeast of Wheatland) during the early morning. A peak gust to 63 mph was recorded.								
WYZ066	31 31	0900MST- 1600MST			0	0	0 0	High Winds
Strong winds occurred in the Southern Laramie Range of southeast Wyoming. At Buford (20 miles southeast of Laramie), wind speeds of 45 to 60 mph were reported with gusts over 70 mph. A peak wind gust to 80 mph was occurred around 1200 MST.								

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property - Crops	

ALASKA, Northern

AKZ024-006-007 **16** **1500AST** **0** **0** **0** **0** **Blizzard
High Winds
Wind Chill**

An intensifying low moved from the North Pacific to the Yukon-Kuskokwim Delta, producing blizzard conditions over the area as well as high winds (41G54 knots at GAM), and effective wind chill temperatures over Zone 24 (-70F to -85F at GAM and PATC). High winds were also experienced over Zone 7 in the Alaska Range as Fort Greeley Meso-Net site # 11 reported winds 33G52 knots.

ALASKA, Northern Cont'd

AKZ001-002 **24** **1315AST** **0** **0** **0** **0** **Blizzard**

Moderate low moving slowly east across the Arctic Ocean brought blizzard conditions to UMT for 14 hours, SCC for 15 hours, and PUO for 20 hours.

AKZ024-005 **28** **1100AST** **0** **0** **0** **0** **Wind Chill/High Wind**

Cold, strong high pressure over northern Alaska with a large low pressure center moving slowly north to Alaska Peninsula, resulted in effective wind chill temperatures of -80F to -100F over Zones 24 and 5, and high winds over Zone 24 (35G46 knots at GAM).

ALASKA, Southern

Aleutians **01-04** **0** **0** **?** **?** **High Winds**

An extremely strong storm, central pressure close to 942mbs, in the northwest Pacific moved to 480 miles south of Shemya 1500 Sunday (1/1), then to 240 miles south of Adak by 0900 Monday (1/2), finally weakening to around 960mbs late Tuesday (1/3). The low slowly weakened and drifted to 240 miles south of Dutch Harbor by late Wednesday (1/4). Peak winds at affected land stations were...

Place	Date(s)	Wind(s) in mph
Dutch Harbor	2, 3	55, 54
Shemya	3, 4	46, 53

Girdwood (Alyeska) **03** **0** **0** **5K** **?** **Avalanche**

After a record 222 inches of snow in December (total season to date of 374 inches) an avalanche caved in a non-supporting wall in the recently built "Seven Glaciers" restaurant up on the mountain. Furniture and rug damage was reported, as well as the damage to the wall.

Whittier **09-14** **0** **0** **?** **?** **High Winds**

Local glacier induced winds gusted to 48 mph on Monday (1/9), 47 mph on Tuesday (1/10), 46 mph on Wednesday (1/11), 58 mph on Thursday (1/12), 61 mph on Friday (1/13) and 46 mph on Saturday (1/14).

Shemya **12** **0** **0** **?** **?** **High Winds**

A deepening northwest Pacific low moved just east of Shemya at 3pm Thursday (1/12). Wind gusts reached 53 mph.

**Aleutians
Ak Peninsula
Pribilofs
Cape Romanzof** **14-15** **0** **0** **?** **?** **High Winds**

A strong 958mb low located 480 miles south of Shemya Saturday (1/14) morning moved close to Amchitka by late evening. The low remained nearly stationary and slowly weakened through Sunday (1/15). The weather front elongated east and northeast out of the low, moving by Saint Paul Island and Kodiak Island late Sunday (1/15). Peak winds at affected land stations were...

Place	Date(s)	Wind(s) in mph
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Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property - Crops		Character of Storm
					Killed	Injured				

Shemya 14, 15 69, 61
Saint Paul Island 14, 15 48, 48
Cape Romanzof 15 48

Bering Sea 15 1412 6 0 ? ? Marine Mishap

The "NW Mariner" sunk about 110 miles northwest of Saint Paul Island in the Bering Sea. Winds were reported from the northeast at 46 mph (40 Kts), visibilities about one-half mile, air temperature 29 with a wind

chill about -15. Seas were from the northeast about 22 feet with occasional swell to 30 feet.

ALASKA, Southern Cont'd

Aleutians
Ak Peninsula
S.W. Alaska coast
Anchorage (hillside)
Prince William Sound
Middleton Island

16-17 0 0 ? ? High Winds

An intensifying low 240 miles south of Dutch Harbor on Sunday afternoon (1/15) moved to Cold Bay at 0300 Monday (1/16) as a strong 951mb center with its weather front lying in an arc through Bristol Bay and across the extreme south part of Kodiak Island. The low then moved to 120 miles east of Saint Paul with the front extending from just inland of Bristol Bay to Homer at 1500 Monday. The low remained nearly stationary and slowly weakened. The front continued into the western interior and eastward across the Gulf of Alaska and weakened. Peak winds at affected land stations were...

Place	Date(s)	Wind(s) in mph
Shemya	16	47
Dutch Harbor	16	48
Port Heiden	16	66
Cape Newenham	16, 17	48, 54
Cape Romanzof	16, 17	59, 58
Saint Mary's	16, 17	47, 50
Emmonak	17	46
Togiak	16	50
King Salmon	16	58
Iliamna	16	54
Farewell Lake	16	58
Middleton Island	16	63
Anchorage (hillside)	16, 17	68, 51

Homer 16-17 0 0 ? ? Heavy Snow

The same storm mentioned above dumped 12 inches of snow in lower elevations around Homer, however nearly two feet of new snow was reported along the ridge just to the north of town. Power outages and road closures were reported.

Prince William Sound
Anchorage (hillside)

20-21 0 0 ? ? High Winds Heavy Snow

A vigorous low tracked northwest through the Gulf of Alaska, weakening in Turnagain Arm 1700 Friday (1/20). At Middleton Island winds reached 47 mph on Friday and 46 mph early Saturday. The Anchorage hillside received 11 inches of new snow in an 18 hour period.

Anchorage 23-24 0 0 ? ? Heavy Snow

A weakening low in Prince William Sound and the passage of the arctic front brought 10 inches of new snow to the Anchorage hillside.

Alaska Peninsula
Kodiak Island

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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**S.W. Alaska
Aleutians
Middleton Island
Pribilofs**

**25-
29**

0 0 ? ?

**High Winds
Blizzard
Wind Chill**

A strong northeast Pacific low (as deep as 954mbs) moved slowly northward, weakening 300 miles south of Kodiak on Saturday (1/28). At the same time a strong and cold area of high pressure,

ALASKA, Southern Cont'd

centered in eastern Siberia, extended into the west and northwest part of Alaska. cold arctic air covered all of Alaska except for the Panhandle, slowly modifying near the Gulf of Alaska through Saturday, when the arctic front finally drifted northward past Prince William Sound and Kodiak Island. Blizzard conditions in blowing snow were reported along the Yukon-Kuskokwim Delta on Sunday (1/29). Peak winds at affected land stations were...

Place	Date(s)	Wind(s) in mph
Shemya	26, 27, 28, 29	46, 47, 51, 56
Dutch Harbor	26, 27	48, 50
Cold Bay	25, 26, 27	46, 48, 48
Sand Point	27	47
Cape Romanzof	27, 28, 29	54, 68, 64
Bethel	28	51
Kodiak	27	46
Sitkinak	27	50
Whittier	25	46
Middleton Island	27	56

Bering Sea

27 0940

1 5 ? ?

Marine Mishap

The "F/V Sugar Bear" capsized approximately 50 nautical miles southwest of Saint Paul Island. Vessels in the area reported northeast winds 35 to 40 mph (30-35 kts) and seas six to eight feet. Heavy icing (superstructure) conditions were reported and visibilities were limited by fog.

ALASKA, Southeastern

None reported.

HAWAII

HIZALL

1-31

0 0 ? ?

Drought

Drought conditions worsened for much of the state. This was consistent with the observed El Nino which results in fewer moisture laden low pressure systems (known locally as "Kona Lows") moving into, or forming over the waters just west of the main Hawaiian Islands. Many locations received less than 20% of normal rainfall for the month. Hundreds of wild axis deer on the island of Lanai left their habitats where the grasses dried, to eat ornamental plants on the grounds of neighboring resorts.

Hawaii HIZ004

10

0 0 0 0

Record Low

The temperature fell to 54 °F at the Hilo Airport, setting an all time record low for the month.

Lanai HIZ006

19

0 0 ? ?

Wildfire

A 1,200 acre brushfire threatened a watershed area south of Lanai City, burning what was formerly pineapple fields. The fire was the largest on the island in five years and was a result of the ongoing drought. The fire was contained in 12 hours.

Oahu HIZ002

27-29

0 0 20K ?

High Winds

Southwesterly flow ahead of an eastward moving frontal system produced winds in excess of 40 mph over the downslope (northeast) side of the Koolau Range from Kailua to Kahaluu. Trees fell on powerlines knocking out electricity to about 15,000 people. Several homes had roof damage in Kahaluu and Kaneohe.

Maui HIZ003

29

0 0 ? ?

Urban and Small Stream

Storm Data and Unusual Weather Phenomena

January 1995

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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Flooding

A convergence zone ahead of an eastward moving cold front caused heavy showers and two to five inches of rain over central Maui from Wailuku to Kihei. A number of roads were closed due to ponding during the midday and evening hours. For much of the central valley, this was the only significant rainfall of the month.

PACIFIC

None reported.

PUERTO RICO

PRZ003	11	0200AST	0	0	0	0	Heavy Shower
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A cold front passed through Puerto Rico late on Tuesday evening accompanied by brief heavy showers, shifting winds. Several trees were downed at Barrio Jaguas in Penuelas due to estimated wind gusts of 40 mph. Around 0500 AST a tree was also downed at on Highway 3, Barrio Brandera in Guayama.

PRZ001-002	22	1735AST	0	0	0	0	Waterspout
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A waterspout was reported by a pilot 30 miles east of the Luis Munoz Marin International Airport.

PRZ001-002 003-004- 005	28	AM	0	0	0	0	Heavy Rains, Landslides
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Heavy rains in different parts of the island early Saturday were blamed for mudslides that cut off access to some homes and left others without electricity. Civil defense reported small mud slides in the Bayamon area that threatened power installations. In Utuado, access to three homes at Barrio Arenas was blocked by mud when a landslide occurred.

VIRGIN ISLANDS

St. Croix	16	1558AST	0	0	0	0	Waterspout
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Two waterspouts were reported by a pilot five miles northwest of St. Croix.

St. Thomas	20	0820AST	0	0	0	0	Waterspout
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Two waterspouts were reported by a small craft 17 miles southeast of the St. Thomas Airport.

St. Croix	20	0843AST	0	0	0	0	Waterspout
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A waterspout was reported 16 miles northwest of St. Croix.

Storm Data and Unusual Weather Phenomena

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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January 1995

LATE REPORTS

SEPTEMBER 1994

CALIFORNIA, Northern

None reported.

OCTOBER 1994

CALIFORNIA, Northern

Merced Co.	04	2330			Funnel Cloud
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Funnel cloud reported 5 miles east of Merced.

Monterey Co.	05	0220			Waterspout
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Waterspout reported offshore Pebble Beach moving northwest.

CAZ002	05	0200			Small Hail
	05	1500			Urban Street Flooding

Series of Thunderstorms moved through the area covering the ground with 1/4" inch hail and causing local urban and small stream flooding due to as much as 2" rain in 2 hours.